March 27, 2015
ADM 204
9:30-11:30am

I. Roll Call

() Arlene Schmuland	() Anthony Paris	() Hsing-Wen Hu	() David Yesner
() Cindy Knall	() Dennis Drinka	() Clayton Trotter	() Lora Volden
() Jervette Ward	() Parker McWilliams	() Sam Thiru	() Scheduling and Publications
() Peter Olsson			

II. Approval of Agenda (pg. 1-2)

III. Approval of Meeting Summary (pg. 3-4)

IV. Administrative Reports

    A.   Associate Dean of the Graduate School David Yesner

    B.   University Registrar Lora Volden

    C.   GAB Chair Arlene Schmuland

V. Program/Course Action Request - Second Readings

Chg		Graduate Certificate, Special Education/EDSE (pg. 5-18)
Chg		Master of Science, Project Management (pg. 19-35)
Chg	PM A601	Project Management Fundamentals (3 cr)(3+0)(pg. 36-41)
Add	PM A623	Stakeholder Engagement and Collaboration (3 cr)(3+0)(pg. 42-45)
Chg	PM A624	Advanced Project Risk Management (3 cr)(3+0)(pg 46-50)
Add	PM A632	Advanced Project Controls (3 cr)(3+0)(pg. 51-54)
Add	PM A652	Project Definition and Research Methods (3 cr)(3+0)(pg. 55-58)
Add	PM A653	Project Management Application Tools (3 cr)(3+0)(pg. 59-61)

VI. Program/Course Action Request – First Readings

Chg		Graduate Certificate, Nursing (pg. 62-64)
Chg		Graduate Certificate, Nursing Education (pg. 65-75)
Chg		Graduate Certificate, Family Nurse Practitioner (pg. 76-86)
Chg		Graduate Certificate, Psychiatric-Mental Health Nurse Practitioner (pg. 87-96)
Chg		Graduate Certificate, Doctor of Nursing Practice (pg. 97-110)
Chg		Master of Science, Nursing Science (pg. 111-128)
Add	ME A660	Turbomachinery (stacked with ME A460)(3 cr)(2+2)(pg. 129-132)
Chg	BIOM A690	Advanced Selected Topics in Biomedicine (stacked with BIOM A490) (1-3 cr)(1-3+0)(pg. 133-137)
Chg	NS A601	Advanced Pathophysiology (3 cr)(3+0)(pg. 138-143)
Chg	NS A618	Role Development in Advanced Nursing (2 cr)(2+0)(pg. 144-147)
Chg	NS A619	Nursing Health Policy (2 cr)(2+0)(pg. 148-151)
Chg	NS A620	Evidence-based Advanced Nursing Practice (4 cr)(4+0)(pg. 152-155)
Chg	NS A625	Biostatistics for Health Professionals (3 cr)(3+0)(pg. 156-159)
Chg	NS A625L	Biostatistics for Health Professionals Lab (1 cr)(0+3)(pg. 160-162)
Chg	NS A696	Scholarly Project (2 cr)(1+3)(pg. 163-166)

VII.   Old Business

VIII.   New Business
        A.   UAB Values Statement (pg. 167-173)
        B.   First Reading of the Purge List: Academic Courses (pg. 174-182)

IX.   Informational Items and Adjournment
        A.   "New Program" Proposal Process Clarification (pg. 183)

        1)   Consult with the Office of Academic Affairs before starting the process. To
set up an appointment, email ayoaa@uaa.alaska.edu.

        2)   Submit a pre-prospectus, which goes through the department chair and
dean/director to the Provost. The dean/director should email the signed pre
prospectus to the Provost and copy ayoaa@uaa.alaska.edu.

        3)   Once the pre-prospectus is approved by the Provost, submit the curriculum and assessment
documents through the regular governance processes and work with OAA on the full prospectus. The
full prospectus goes up through the Board of Regents and/or the Northwest Commission on Colleges
and Universities.

This information is posted on the Governance site, under the sub-button Curriculum Docs at
http://www.uaa.alaska.edu/governance/coordination/index.cfm <Pre-prospectus>

February 27, 2015
ADM 204
9:30-11:30am

I.   **Roll Call**   **Ex-Officio Members**
(x) Arlene Schmuland   (x) Anthony Paris   (x) Hsing-Wen Hu   (x) David Yesner
(x) Cindy Knall   ( ) Dennis Drinka   (x) Clayton Trotter   (x) Lora Volden
(x) Jervette Ward   (x) Parker McWilliams   (x) Sam Thiru   (x) Scheduling and Publications
(x) Peter Olsson

II.   **Approval of Agenda** (pg. 1-2)
           Approved

III.   **Approval of Meeting Summary** (pg. 3-4)
           Approved

IV.   **Administrative Reports**
           A.   Associate Dean of the Graduate School David Yesner
                  The Graduate Student report consisted of an update in discussion involving the use of funds for advertising future elections and recreating the scholarship program.

           B.   University Registrar Lora Volden
                  In recent conversations with the Provost office, there is a concern regarding programs coming forward referencing academic progress. Moving forward, the Provost's Office would like to be involved in reviewing these programs to ensure compliance.
                  This year, the Registrar's Office had had to review program catalog copy that have undergone changes in the recent year, moving forward a more specific deadline may need to be discussed.

           C.   GAB Chair Arlene Schmuland

V.   **Program/Course Action Request - First Readings**

Chg   Graduate Certificate, Special Education/EDSE (pg. 5-16)
Accepted for first reading

Chg   Master of Science, Project Management (pg. 17-32)
Chg   PM A601   Project Management Fundamentals (3 cr)(3+0)(pg. 33-37)
Add   PM A623   Stakeholder Engagement and Collaboration (3 cr)(3+0)(pg. 38-41)
Chg   PM A624   Advanced Project Risk Management (3 cr)(3+0)(pg. 42-47)
Add   PM A632   Advanced Project Controls (3 cr)(3+0)(pg. 48-51)
Add   PM A652   Project Definition and Research Methods (3 cr)(3+0)(pg. 52-55)
Add   PM A653   Project Management Application Tools (3 cr)(3+0)(pg. 56-58)
All PM courses and program copy accepted for first reading

Add   ENVI A698   Directed Research (2-6 cr)(1+3-15)(pg. 59-61)
Add   ENVI A699   Thesis (3 cr)(0+9)(pg. 62-64)
ENVI courses postponed until further notice

Chg   Graduate Certificate, Nursing (pg. 65-69)
Chg   Graduate Certificate, Nursing Education (pg. 69-80)
Chg   Graduate Certificate, Family Nurse Practitioner (pg. 81-93)
Chg   Graduate Certificate, Psychiatric-Mental Health Nurse Practitioner (pg. 94-105)
Chg   Master of Science, Nursing Science (pg. 106-142)
All Nursing curriculum postponed to next meeting on Friday, March 27th

VI.   **Old Business**

VII.   **New Business**
        A. UAB Values Statement (pg. 143-149)
        B. First Reading of the Purge List: Academic Courses (pg. 150-153)
           First Reading of the Purge List: GER Courses (pg. 154)
           Postponed to the next meeting on Friday, March 27, 2015

VIII.   **Informational Items and Adjournment**
        A. "New Program" Proposal Process Clarification (pg. 155)

           1)   Consult with the Office of Academic Affairs before starting the process. To set up an appointment, email ayoaa@uaa.alaska.edu.

           2)   Submit a pre-prospectus, which goes through the department chair and dean/director to the Provost. The dean/director should email the signed pre prospectus to the Provost and copy ayoaa@uaa.alaska.edu.

           3)   Once the pre-prospectus is approved by the Provost, submit the curriculum and assessment documents through the regular governance processes and work with OAA on the full prospectus. The full prospectus goes up through the Board of Regents and/or the Northwest Commission on Colleges and Universities.

           This information is posted on the Governance site, under the sub-button Curriculum Docs at http://www.uaa.alaska.edu/governance/coordination/index.cfm <Pre-prospectus>
           Postponed to the next meeting on Friday, March 27, 2015

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College EA COE	1b. Department CASE

2. Complete Program Title/Prefix
Special Education/EDSE

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
CHOOSE ONE   Graduate Certificate

This program is a Gainful Employment Program: ☐ Yes or ☒ No

4. Type of Action: **PROGRAM**   **PREFIX**

	PROGRAM	PREFIX
Add	☐	☐
Change	☒	☐
Delete	☐	☐

5. Implementation Date (semester/year)

From: Fall/2015   To: /9999

6a. Coordination with Affected Units   Department, School, or College: College of Education

Initiator Name (typed): Adrainne Thomas   Initiator Signed Initials: _____
Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 2/5/15

6c. Coordination with Library Liaison   Date: 2/5/15

7. Title and Program Description - Please attach the following:

☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

8. Justification for Action

Content was updated to address current trends and practices in the field of special education.

Initiator (faculty only)   Date

Adrainne Thomas
                    Initiator (TYPE NAME)

☐   Approved
         ☐ Disapproved   Department Chair   Date

☐   Approved

☐   Disapproved   College/School Curriculum Committee Chair
Date

☐ Approved

☐ Disapprove^d   Dean/Director of School/College   Date

☐ Approved   _____Undergraduat_e_____/Graduate
     Acade_m_____ic   _____   Dat__e

☐ Disapproved   Board Chair

☐ Approved

☐ Disapproved   Provost or Designee   Date

Graduate Certificate in Special Education

Professional Studies Building (PSB), Room 222, (907) 786-4450

http://www.uaa.alaska.edu/coe/degrees/graduatecertificates/initial-graduate-certificate-specialeducation.cfm

The Graduate Certificate in Special Education is designed for individuals who want to become certificated special education teachers. This program expands teaching competencies by providing the theory, knowledge, and practical experience in special education needed to serve children with disabilities and their families. Graduates of this program are eligible for an institutional recommendation for (a) an initial teaching certificate with a special education endorsement, or (b) a special education endorsement on an existing teaching certificate from the Alaska Department of Education and Early Development (EED). Students who are admitted to the Graduate Certificate in Special Education may apply to the MEd in Special Education. Courses applied to this certificate may also apply to the MEd in Special Education.

Program Student Learning Outcomes

Student outcomes for the Special Education Graduate Certificate program are based on the professional standards of the Council of Exceptional Children (CEC) located at www.cec.sped.org. Students who complete this program will be able to:

- Utilize a variety of assessments to identify specific areas of student strengths and weaknesses and use the results to guide instruction.
- Individualize instruction to meet the specific needs of students with disabilities in inclusive settings.
- Support and promote inclusiveness and equity for students with diverse cultural and ethnic backgrounds.
- Apply the legal and ethical principles associated with special education.
- Promote a positive social environment for all students, particularly those with significant emotional and/or behavioral disorders.
- Develop and maintain an atmosphere of collaboration with teachers, parents, administrators, and paraprofessionals.
- Critically analyze and apply principles of research.
- Demonstrate literacy regarding theoretical perspectives associated with human development and learning.
    - See more at: http://catalog.uaa.alaska.edu/graduateprograms/coe/specialeducation/gradcert-specialeducation/#learningoutcomestext

Admission Requirements

1. Satisfy Admission Requirements for Graduate Certificates.

2. Hold a baccalaureate degree from a regionally accredited institution or foreign equivalent and have appropriate experience in the field of special education. (See department for specific requirements).

3. Provide transcripts documenting a minimum GPA of 3.00 in the most recent 30 credits of academic coursework.

4. Submit a resume documenting educational experience and at least one year of appropriate, recent experience with children experiencing disabilities at the developmental level in which the special education endorsement is sought.

5. Submit an essay of 300-500 words addressing career goals and how the program relates to these goals.

6. Provide three letters of recommendation or rating forms from professional references.

7. Participate in an interview if requested by the department.

Graduation Requirements

1. Satisfy the [General University Requirements for Graduate Certificates](#).

2. Complete the Program Requirements below.

Program Requirements

There are two concentrations within the program leading to a Graduate Certificate in Special Education. These concentrations have different entry points.

1. Certification route I: This concentration is for applicants seeking their first teacher certificate and requires completion of prerequisite coursework before admission to the program.

2. Certification route II: This concentration is for applicants seeking a special education endorsement on an existing teacher certificate.

The concentration one completes is based on the professional background an applicant brings to the program.

Certification Route I (Special Education with Initial Teaching Certification)

Certification route I is for individuals with baccalaureate degrees who are not certificated teachers, but have professional experience in working with children with disabilities. Individuals in this concentration will need to take the Praxis II examination in a content area prior to receiving an institutional recommendation for certification.

Special Admission Requirements

1. Provide documentation of passing scores on the Praxis I, Praxis Core or other EED-approved basic skills test.

2. Submit Interested Person Report.

3. Complete the following 15 credits of prerequisite courses with a minimum grade of B in each course. An advisor may waive one or more of the prerequisite courses if the applicant can

demonstrate successful completion of an equivalent course taken at a regionally accredited institution within the consecutive seven-year period prior to graduation. Prerequisites must be successfully completed prior to beginning the graduate-level program requirements.

EDSE A212 Or PSY A365	Human Development and Learning OR Child and Adolescent Development	3
EDFN A300 Or EDFN A304	Philosophical and Social Context of American Education OR Comparative Education	3
MATH A205	Communicating Mathematical Ideas	3
EDSE A482	Inclusive Classrooms for All Children	3
EDSE A483 Or EDFN A301	Language and Literacy: Assessment and Interventions OR Foundations of Literacy and Language Development	3
Total Credits		15

Background Check Requirements

See COE Field Placements.

Program Requirements

The COE allows access to coursework through a variety of methodologies and delivery formats, including distance education. Candidates must have the technological knowledge, skills and access to engage in distance learning.

Prerequisite courses must be successfully completed prior to taking the following program requirements.

EDSE A610	Clinical Assessment: Eligibility and Program Planning	3
EDSE A623	Language and Literacy: Best Practices in Assessment and Intervention	3
EDSE A624	Social/Emotional Development, Assessment, and Intervention	3
EDSE A625	Teaching Mathematics to Special Learners	3
EDSE A632	Special Education Law: Principles and Practices	3
EDSE A635	Differentiation of Instruction Across School and Community Settings	3

EDSE A695E	Advanced Internship in Special Education: Elementary [*]	6
or EDSE A695S	Advanced Internship in Special Education: Secondary	
Total Credits		24

Criminal history background clearance is required before the internship. Background checks take up to five months to process, so they must be initiated well in advance of the semester in which the candidate enrolls in the internship.

Complete a total of 24 credits for the graduate certificate and application for an institutional recommendation for initial teacher certification with an endorsement in special education. Candidates admitted or seeking admission to the Graduate Certificate in Special Education must receive pre-approval from their advisor prior to taking coursework from another institution intended to satisfy requirements for the graduate certificate.

Certification Route II (Special Education Endorsement) Certification route II is for teachers holding a current Alaska teaching certificate who wish to add a special education endorsement to their existing teaching certificate.

Special Admission Requirements

Provide documentation of a current teaching certificate.

Background Check Requirements See
COE Field Placements.

Program Requirements

The COE allows access to coursework through a variety of methodologies and delivery formats, including distance education. Candidates must have the technological knowledge, skills and access to engage in distance learning.

Complete one advisor-approved prerequisite course in special education or provide documentation of other appropriate experience with children or adults with disabilities. Course may be taken concurrently with other program requirements.

EDSE A610	Clinical Assessment: Eligibility and Program Planning	3
EDSE A623	Language and Literacy: Best Practices in Assessment and Intervention	3
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Institutional Recommendation

Following are the requirements for an institutional recommendation for a special education certificate or endorsement. The candidate must have:

1. Completed all applicable prerequisite courses with a minimum grade of B.
2. Completed all required courses with a minimum overall GPA of 3.00, with no grade lower than a C.
3. Earned a baccalaureate degree from a regionally accredited institution, or foreign equivalent.
4. Completed internships and professional portfolio documenting attainment of Council for Exceptional Children (CEC) standards.
5. Passed applicable examinations. For candidates in the certification route I, passing scores on the Praxis I, Praxis Core, or other EED-approved basic skills examination, and the Praxis II are required. The passing scores are established by EED. Elementary special education teachers must take one of the Praxis II examinations designated for elementary teachers; middle and high school teachers must take one of the Praxis II examinations in mathematics, English, science, or social studies.

Alaska certification note

The institutional recommendation for an initial certificate with a special education endorsement (certification route I) will be at the level of the internship. The institutional recommendation for special education endorsement (certification route II) on an existing teaching certificate will be at the level of that certificate. EED may have additional requirements for certification/endorsement.

For those graduates receiving an initial certificate (certification route I), prior to advancing to the professional certificate, EED requires completion of 3 credits of

approved Alaska studies coursework and 3 credits of approved multicultural/crosscultural communications coursework. For more information see the [EED website](#).

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5. Submit an essay of 300-500 words addressing career goals and how the program relates to these goals.
6. Provide three letters of recommendation or rating forms from professional references.
7. Participate in an interview if requested by the department.

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Program Requirements

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1. Certification ~~Route~~ route I: This concentration is for applicants seeking their first teacher certificate and requires completion of prerequisite coursework before admission to the program.
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The concentration one completes is based on the professional background an applicant brings to the program.

Certification Route I (Special Education with Initial Teaching Certification)~~,~~ ~~Graduate Certificate~~

Certification route I is for individuals with baccalaureate degrees who are not certificated teachers, but have professional experience in working with children with disabilities. Individuals in this concentration will need to take the Praxis II examination in a content area prior to receiving an institutional recommendation for certification.

Special Admission Requirements

1. Provide documentation of passing scores on the Praxis I, Praxis Core or other EED-approved basic skills test.
2. Submit Interested Person Report.

3. Complete the following 15 credits of prerequisite courses with a minimum grade of B in each course. An advisor may waive one or more of the prerequisite courses if the applicant can demonstrate successful completion of an equivalent course taken at a regionally accredited institution within the consecutive seven-year period prior to graduation. Prerequisites must be successfully completed prior to beginning the graduate-level program requirements.

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EDSE A483 Or EDFN A301	Language and Literacy: Assessment and Interventions OR Foundations of Literacy and Language Development	3
Total Credits		15

Background Check Requirements

See COE Field Placements.

Program Requirements

The COE allows access to coursework through a variety of methodologies and delivery formats, including distance education. Candidates must have the technological knowledge, skills and access to engage in distance learning.

Prerequisite courses must be successfully completed prior to taking the following program requirements.

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EDSE A632	Special Education Law: Principles and Practices	3

EDSE A635	Differentiation of Instruction Across School and Community Settings	3
EDSE A695E	Advanced Internship in Special Education: Elementary [*]	6
or EDSE A695S	Advanced Internship in Special Education: Secondary	
Total Credits		24

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Complete a total of 24 credits for the graduate certificate and application for an institutional recommendation for initial teacher certification with an endorsement in special education. Candidates admitted or seeking admission to the Graduate Certificate in Special Education must receive pre-approval from their advisor prior to taking coursework from another institution intended to satisfy requirements for the graduate certificate.

Certification Route II (Special Education Endorsement)~~, Graduate Certificate~~

Certification ~~Route~~ route II is for teachers holding a current Alaska teaching certificate who wish to add a special education endorsement to their existing teaching certificate.

Special Admission Requirements

Provide documentation of a current teaching certificate.

Background Check Requirements See
COE Field Placements.

Program Requirements

The COE allows access to coursework through a variety of methodologies and delivery formats, including distance education. Candidates must have the technological knowledge, skills and access to engage in distance learning.

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EDSE A635	Differentiation of Instruction Across School and Community Settings	3
EDSE A695E	Advanced Internship in Special Education: Elementary	6
or EDSE A695S	Advanced Internship in Special Education: Secondary	
Total Credits		24

Complete a total of 24 credits for the graduate certificate and application for an institutional recommendation for a special education endorsement on an existing teaching certificate. Candidates admitted or seeking admission to the Graduate Certificate in Special Education must receive pre-approval from their advisor prior to taking coursework from another institution intended to satisfy requirements for the graduate certificate.

Institutional Recommendation

Following are the requirements for an institutional recommendation for a special education certificate or endorsement. The candidate must have:

1. Completed all applicable prerequisite courses with a minimum grade of B.
2. Completed all required courses with a minimum overall GPA of 3.00, with no grade lower than a C.
3. Earned a baccalaureate degree from a regionally accredited institution, or foreign equivalent.
4. Completed internships and professional portfolio documenting attainment of Council for Exceptional Children (CEC) standards.
5. Passed applicable examinations. For candidates in the Certification certification Route route I, passing scores on the Praxis I, Praxis Core, or other EED-approved basic skills examination, and the Praxis II are required. The passing scores are established by EED. Elementary special education teachers must take one of the Praxis II examinations designated for elementary teachers; middle and high school teachers must take one of the Praxis II examinations in Mathematicsmathematics, English, Sciencescience, or Social social Studiesstudies.

Alaska certification note

The institutional recommendation for an initial certificate with a special education endorsement (Certification certification Route route I) will be at the level of the internship. The institutional recommendation for special education endorsement (Certification certification Route route II) on an existing teaching certificate will be at the level of that certificate. EED may have additional requirements for certification/endorsement.

For those graduates receiving an initial certificate (~~Certification~~ certification ~~Route~~ route I), prior to advancing to the professional certificate, EED requires completion of 3 credits of approved Alaska studies coursework and 3 credits of approved multicultural/crosscultural communications coursework. For more information see the EED website.

Engineering, Science & Project Management
UNIVERSITY of ALASKA ANCHORAGE

February 6, 2015

Graduate Academic Board
Universtiy of Alaska Anchorage
3211 Providence Dr.
Anchorage, Alaska 99508

Good Afternoon,

I am writing to provide clarification to the proposed Project Management catalog changes. In overview, this request is for our program to make some minor word changes as well as to specify the terms to maintain continuous registration status for our program.

The catalog changes, as shown in the tracked changes (attached) simply clarify our intent and correct our catalog for future use and to help our program move forward.

Thank you for your consideration on this matter and we look forward to your feedback.

Sincerely,

LuAnn Piccard, ESPM Department Chair, PM Program Chair
Engineering, Science and Project Management Department
Master of Science in Project Management (MSPM) Program
907-786-1924
espm@uaa.alaska.edu

1

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College EN SOENGR	1b. Department ESPM Department

2. Complete Program Title/Prefix
Master of Science, Project Management / MSPM

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
CHOOSE ONE   Master of Science

This program is a Gainful Employment Program: ☐ Yes   or   ☒ No

4. Type of Action:

PROGRAM	**PREFIX**
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

5. Implementation Date (semester/year)
From: Fall/2015   To: 99/9999

6a. Coordination with Affected Units   Department, School, or College: ESPM, COEng

Initiator Name (typed): Seong Dae Kim   Initiator Signed Initials: _____
Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 1/29/2015

6c. Coordination with Library Liaison   Date: 1/29/2015

7. Title and Program Description - Please attach the following:

☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

8. Justification for Action
Minor corrections and changes to meet constituent needs.

	☐ Approved
	☐ Disapproved Dean/Director of School/College Date
Initiator (faculty only) Date	
Seong Dae Kim	
Initiator (TYPE NAME)	
☐ Approved	☐ Approved Undergraduate/Graduate Academic Date
☐ Disapproved Department Chair Date	☐ Disapproved Board Chair
☐ Approved	☐ Approved
☐ Disapproved College/School Curriculum Committee Chair Date	☐ Disapproved Provost or Designee Date

University Center (UC), Room 155, (907) 786-1924
http://www.uaa.alaska.edu/schoolofengineering/programs/pm

The Master of Science degree in Project Management (MSPM) is designed to provide a rigorous background in contemporary theory and practice in project management, strengthened through the extensive application of tools, concepts, and critical thinking in a case study environment. The MSPM provides students with perspectives and skills to prepare them for increasingly significant and complex project leadership roles within a broad range of public and private sector organizations: engineering, construction, oil and gas, natural resources, health care, information technology, communications, utilities, education, financial services, government, military, transportation, and others.

The MSPM degree program is accredited by the Project Management Institute (PMI) Global Accreditation Center (GAC). The structure and content of the curriculum is designed to enable students to learn, apply, and demonstrate mastery of project management theory and practice in the context of hands-on project case studies managed and integrated progressively over the end-to-end project lifecycle as well as electives that provide opportunities for advanced study and application of project management in targeted industry sectors. Additionally, students will develop and strengthen leadership, communication, teamwork, and professional responsibility traits necessary to lead and manage successful projects in a complex, global environment. The MSPM degree requires a research or product oriented capstone project.

 The program serves full- and part-time students. Classes are generally held during the evening and selectively on weekends. The program provides a unique, real-time distance educational environment where students from across the state and around the world can join local students and faculty in the live classroom environment. This approach also accommodates students who may need to travel regularly for their employment.

- See more at:
http://catalog.uaa.alaska.edu/graduateprograms/coeng/projectmanagement/#sthash.asR6Eagz.dpuf

Professional Program Fee

A professional program fee is required of all students taking MSPM program courses in addition to UAA published graduate tuition fees, course material fees, general support and student activity fees. The professional program fee is assessed for each course at a sum equal to the current level of resident graduate level tuition. Therefore, this fee is applied to either resident or non-resident tuition equally and is charged upon enrollment in PM courses. The fee contributes directly to program support.

Admission Requirements

See Admissions Requirements for Graduate Degrees.

Provisional/Conditional Admission

Provisional/conditional admission to the MSPM program is offered to applicants who provide sufficient evidence that they meet the requirements for study at an advanced level. Applicants must meet the minimum admissions requirements of the University of Alaska Anchorage. In addition, an entering master's degree student will have:

1. Earned at least a bachelor's degree in engineering, science, or equivalent areas (or as agreed to by the program chair), from a regionally accredited institution in the United States or a foreign equivalent with a minimum GPA of 3.00 in undergraduate work.
2. A grade of 3.00 (B) or higher in an undergraduate or equivalent research methods course and a statistics course that covers descriptive and inferential statistics. ESM A620 may be taken in lieu of the statistics requirement.
3. Completed a minimum of two years of appropriate project management experience as shown by the applicant's resume.
4. Obtained three letters of recommendation from professors, former or current employers or supervisors who are familiar with the candidate's work experience.
5. Provided a statement of professional career objectives related to the study of project management.

All provisions stipulated on the Graduate Admission Recommendation Form (GARF) associated with a student's admission to the MSPM program must be completed within the timeframe stipulated; not to exceed one year for a full-time, and not to exceed two years for a part-time graduate student. Failure to satisfy provisions will result in a formal departmental review and potential removal from the program.

Full Admission

Full admission to the MSPM program is offered to students who have:

1. Previously been admitted in to provisional/conditional admission status and satisfied the specified requirements stated in the GARF.
2. Completed the first 9 credits of the core PM classes with a minimum grade of B in each. This completes phase gate 1 (see below).

PM A601	Project Management Fundamentals	3
PM A602	Application of Project Management Processes	3
PM A603	Project Initiation and Planning	3
or PM A604	Project Executing, Monitoring and Control	
Total Credits		9

3. Undergone departmental review at completion of phase gate 1 (see below) and have been successfully judged to have made satisfactory progress, met performance

standards and demonstrated aptitude in project management by the MSPM Admissions Committee.

Additional Requirements

Enrolled students must have access to a computer and if participating in a class remotely, an Internet connection speed the department finds acceptable. All students are expected to have basic computer and keyboarding skills prior to entry into the program, for example:

- Word processing (preferably Microsoft Word), presentation software (preferably Microsoft PowerPoint) and spreadsheet software (preferably Microsoft Excel)
- Sending and receiving e-mail with attachments
- Accessing and navigating the Internet/World Wide Web
- Understanding how to utilize basic computer file formats, software, and peripheral hardware.

Remote (distance) students, defined as those living and/or participating outside the Municipality of Anchorage, are additionally responsible for:

- Any incremental, individual long-distance or high-speed Internet connection costs (refer to the department webpage for more details)
- Any additional hardware (such as webcams, headsets, etc.) necessary to facilitate class participation
- Contacting the distance learning coordinator before classes start to set up and arrange for distance delivery.

Academic Progress Requirements

Students enrolled in the MSPM program must:

- Must receive a 3.00 (B) or better in all core classes.
- Receive no more than one 2.00 (C) grade in any elective course.
- Earn all credits, including transfer credits, within a consecutive seven-year period prior to graduation. See Graduate Degrees Policies for additional information.

As a prerequisite for PM A686A registration, students must have achieved the GPA requirements established as program expectations above. The faculty reserves the right, where warranted by evaluation of a student's progress and apparent knowledge, to require additional coursework or other preparation to ensure the degree candidate possesses adequate professional skills and capabilities. This includes the ability to reason and communicate both effectively and quantitatively, orally, and in writing.

Noncompliance with academic progress expectations will result in probation and possible dismissal from the program. See the Academic Good Standing policy for more information.

Continuous Registration

Graduate students must demonstrate continuous progress toward program completion. MSPM candidates must complete at least one approved program course during any 12-month consecutive period to maintain active status in the program. Candidates not making continuous progress and not on an approved leave of absence will be removed from master's degree-seeking status. See Graduate Degrees Policies for additional information on leaves of absence.

Course Delivery

Students in the MSPM program can attend courses in the classroom and/or by state-of-the-art, real-time video capabilities. This format allows students from across the state and around the world to join local students and faculty in real time, in the classroom as an active course participant using readily available, off-the-shelf technology. This real-time capability also enables students who must travel during the semester to join the class via ad hoc connections from wherever they may be located (connection speed permitting). Additionally, all class sessions are recorded and posted to the UAA learning management system after the class session is completed so that students can review the material in the event that a class session is missed. This approach provides flexibility for students to begin and complete the program from wherever their work assignments or personal situations may take them.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Degrees.
- Complete the Program Requirements below.

Program Requirements

Core Requirements
PM Overview (6 cr):

PM A601	Project Management Fundamentals	3
PM A602	Application of Project Management Processes	3

PM Process Series (9 cr):

PM A603	Project Initiation and Planning	3
PM A604	Project Executing, Monitoring and Control	3
PM A605	Operational Integration and Project Closure	3

Capstone Project Demonstration of PM Mastery (6 cr) :

PM A686A	Capstone Project: Initiating and Planning	3
PM A686B	Capstone Project: Executing, Controlling and Closing	3

Electives

Complete an additional 12 credits of PM courses as electives [*]   12

Total Credits   33

* A student may petition for a single elective 3 credit graduate level course from outside the
  program.

Departmental Review/Phase Gates

1. Phase Gate 1 (after completion of the first three core classes: PM A601, PM A602 and
   either PM A603 or PM A604): Students will be admitted provisionally/conditionally to
   the program until this phase gate has been successfully completed. Phase gates are
   established in order to evaluate a student's progress, performance and their
   demonstrated potential to be a successful project manager.
2. Phase Gate 2 (after completion of PM A686A): Students must receive departmental
   approval prior to enrollment in PM A686B after the successful completion of an advisory
   committee-approved project management plan and Institutional Review Board (IRB)
   review (as appropriate) accomplished in PM A686A.

An approved GSP will be created, approved and fulfilled for each student to define their
individual program of study.

Local classroom and/or real-time distance participation is required.

Capstone Project

Three credits of PM A686A and 3 credits of PM A686B, taken over two semesters, are required
for the degree.

All capstone project work must meet the following requirements:

- The work must contribute to the body of knowledge in the student's graduate field of
  study.
- A literature search is required to demonstrate how the work is associated with the
  current state of the art in the student's graduate field of study.
- The final capstone project report, as judged by the student's graduate advisory
  committee, must be of sufficient quality to justify publication in either a peer-reviewed
  technical conference proceeding or a peer-reviewed journal. Publication of a manuscript
  in a journal or conference paper is not a requirement for graduation, but submissions
  are encouraged.
- The work must demonstrate command of knowledge and skills associated with the
  student's graduate program of study.
- The project must have sufficient scope to clearly demonstrate the student's advanced
  expertise in and mastery of project management.
- The work must require a level of effort consistent with 6 graduate level credit hours.

- The student must satisfactorily present their capstone project and be evaluated by a panel of faculty and project management practitioners.

A total of 33 credits are required for the degree.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coeng/projectmanagement/ms-projectmanagement/#sthash.MYm4AoiL.dpuf

Faculty

Roger Hull, Instructor, rkhull@uaa.alaska.edu

Seong Dae Kim, Assistant Professor, sdkim2@uaa.alaska.edu

LuAnn Piccard, Assistant Professor, ESPM Department Chair, MSPM Program Chair , lpiccard@uaa.alaska.edu

Program Student Learning Outcomes

Student learning outcomes are based on the professional best practices of the Project Management Institute (PMI) Global Accreditation Center (GAC) standards and guidelines, and UAA paradigms. Students who successfully complete this program will:

1. Demonstrate the capability to successfully manage projects across a broad range of scale, complexity, scope, environments, and inherent risks.

2. Demonstrate the ability to employ the full range of project management tools and techniques to best satisfy industry and agency stakeholder requirements.

3. Conduct research that significantly contributes to and expands the diverse project management body of knowledge and produces a final project and product that demonstrates academic and project management success.

4. Demonstrate the ability to plan and execute project management activities across a broad range of industry sectors and organizations, and to employ the appropriate project management tools and techniques across a wide spectrum of project types, technologies, and requirements.

5. Have the skills to determine the needs and balance the interests of project stakeholders in any organizational context and within cross-cultural business environments.

6. Demonstrate effective project team leadership and team development throughout the project management life cycle.

7. Effectively apply the principles of scope management, risk management, cost planning and control, quality planning and management, resource allocation and management, time management, project scheduling, and change management in the project environment.

8. Demonstrate a facility for comprehensive and objective analysis, structured decision-making, process optimization, and problem solving in the project management environment.

9. Understand and apply the principles of cost-benefit analysis, strategic alignment, project portfolio management and project performance analysis and metrics.

10. Understand and apply project planning and execution optimization and control in the context of the triple constraint; project scope, schedule, and budget.

11. Act with integrity and fairness in an ethical manner, understanding and demonstrating adherence to the principles of the PMI® Project Management Code of Ethics and Professional Conduct (www.pmi.org/en/About-Us/Ethics/~/media/PDF/Ethics/ap_pmicodeofethics.ashx).

12. Demonstrate effective project management communications and problem-solving techniques related to project team management, project status reporting, conflict management, and stakeholder engagement.

University Center (UC), Room 155, (907) 786-1924
http://www.uaa.alaska.edu/schoolofengineering/programs/pm

The Master of Science degree in Project Management (MSPM) is designed to provide a rigorous background in contemporary theory and practice in project management, strengthened through the extensive application of tools, concepts, and critical thinking in a case study environment. The MSPM provides students with perspectives and skills to prepare them for increasingly significant and complex project leadership roles within a broad range of public and private sector organizations: engineering, construction, oil and gas, natural resources, health care, information technology, communications, utilities, education, financial services, government, military, transportation, and others.

The MSPM degree program is accredited by the Project Management Institute (PMI) Global Accreditation Center (GAC). The structure and content of the curriculum is designed to enable students to learn, apply, and demonstrate mastery of project management theory and practice in the context of hands-on project case studies managed and integrated progressively over the end-to-end project lifecycle as well as electives that provide opportunities for advanced study and application of project management in targeted industry sectors. Additionally, students will develop and strengthen leadership, communication, teamwork, and professional responsibility traits necessary to lead and manage successful projects in a complex, global environment. The MSPM degree requires a research or product project oriented capstone project.

The program serves full- and part-time students. Classes are generally held during the evening and selectively on weekends. The program provides a unique, real-time distance educational environment where students from across the state and around the world can join local students and faculty in the live classroom environment. This approach also accommodates students who may need to travel regularly for their employment.

- See more at:
http://catalog.uaa.alaska.edu/graduateprograms/coeng/projectmanagement/#sthash.asR6Eagz.dpuf

Professional Program Fee

A professional program fee is required of all students taking MSPM program courses in the MSPM program in addition to UAA published graduate course tuition fees, fees, course material fees, general support and student activity fees. The professional program fee is assessed for each course at a sum equal to the current level of resident graduate level tuition. Therefore, this fee is applied to either resident or non-resident tuition equally and is charged upon enrollment in PM courses. The fee contributes directly to program support.

Admission Requirements

See Admissions Requirements for Graduate Degrees.

Provisional/Conditional Admission

Provisional/conditional admission to the MSPM program ~~in project management~~ is offered to applicants who provide sufficient evidence that they meet the requirements for study at an advanced level. Applicants must meet the minimum admissions requirements of the University of Alaska Anchorage. In addition, an entering master's degree student will have:

1. Earned at least a bachelor's degree in engineering, science, or equivalent areas (or as agreed to by the program chair~~department chairman~~), from a regionally ~~n~~ accredited ~~university~~ institution in the United States or a foreign equivalent with a minimum GPA of 3.00 in undergraduate work.
1. ~~of a B average in the last two years of undergraduate work.~~
2. A grade of 3.00 (B) or higher in an undergraduate or equivalent research methods course and a statistics course that covers descriptive and inferential statistics. ESM A620 may be taken in lieu of the statistics requirement.
3. Completed a minimum of two years of appropriate project management experience ~~in a science or engineering related field~~ as shown by the applicant's resume.
4. Obtained three letters of recommendation from professors, former or current employers or supervisors who are familiar with the candidate's work experience.
5. Provided a statement of professional career objectives related to the study of project management.

All provisions stipulated on the Graduate A~~pplication~~dmission R~~equest~~commendation Form (GARF) associated with a student's admission to the MSPM program must be completed within the timeframe stipulated; not to exceed one year for a full-time, and not to exceed two years for a part-time graduate student. Failure to satisfy provisions will result in a formal departmental review and potential removal from the ~~Pp~~program.

Full Admission

Full admission to the MSPM program is offered to students who have:

1. Previously been admitted in to ~~Pp~~provisional/~~Cc~~conditional admission status and satisfied the specified requirements stated in the GARF.
2. Completed the first 9 credits of the core PM classes with a minimum grade of ~~3.00 (~~B~~)~~ in each. This completes ~~Pp~~phase ~~Gg~~ate 1 (see below).

PM A601	Project Management Fundamentals	3
PM A602	Application of Project Management Processes	3
PM A603	Project Initiation and Planning	3
or PM A604	Project Executing, Monitoring and Control	
Total Credits		9

3. Undergone departmental review at completion of in Pphase Gate gate 1 (see below) and have been successfully judged to have made satisfactory progress, met performance standards and demonstrated aptitude in project management by the MSPM Admissions Committee.

The department retains the right to remove any student from the program who fails to maintain sufficient academic performance and progress.

Additional Requirements

Enrolled students must have access to a personal computer and if participating in a class remotely, an Internet connection speed the department finds acceptable. All students are expected to have basic computer and keyboarding skills prior to entry into the program, for example:

- Word processing (preferably Microsoft Word), presentation software (preferably Microsoft PowerPoint) and spreadsheet software (preferably Microsoft Excel)
- Sending and receiving e-mail with attachments
- Accessing and navigating the Internet/World Wide Web
- Understanding how to utilize se basic computer file formats, software, computer, and peripheral hardware.

Remote (distance) students, defined as those living and /or participating outside the Municipality of Anchorage, in the program are additionally responsible for:

- Any incremental, individual long long-distance or high high-speed Internet connection costs (refer to the department webpage for more details)
- Any additional hardware (such as webcams, headsets, etc.) necessary to facilitate class participation
- Contacting the distance learning coordinator before classes start to set up and arrange for distance delivery.

Continuous Registration

Graduate students must demonstrate continuous progress towards Program completion. MSPM candidates must complete at least one approved program course during any 12-month consecutive period to maintain active status in the Program. Candidates not making continuous progress and not on an approved leave of absence will be removed from master's degree-seeking status. See Graduate Degrees Policies for additional information on Leaves of Absence.

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Academic Progress Requirements

Students enrolled in the MSPM program must:

- ~~Achieve at least a 3.00 (B) in each of the program's required courses.~~
- Must receive a 3.00 (B) or better in all core classes.
- Receive no more than one 2.00 (C) grade in any elective course.
- Earn all credits, including transfer credits, within a consecutive seven-year period prior to graduation. See Graduate Degrees Policies for additional information.
- ~~As a prerequisite for~~ PM A686A registration, students must have achieved the GPA requirements established as ~~P~~program expectations above. ~~a cumulative 3.00 GPA or better in courses listed on their official Graduate Studies Plans (GSPs).~~
- ~~As a prerequisite for PM A686A registration, students must have a cumulative 3.00 GPA or better in courses listed on their official GSPs.~~

The faculty reserves the right, where warranted by evaluation of a student's progress and apparent knowledge, to require additional coursework or other preparation to ensure the degree candidate possesses adequate professional skills and capabilities. This includes the ability to reason and communicate both effectively and quantitatively, orally, and ~~orally,~~ in writing. ~~and quantitatively.~~

Noncompliance with academic progress expectations will result in probation and possible dismissal from the program. See the Academic Good Standing policy for more information.

Continuous Registration

Graduate students must demonstrate continuous progress towards program completion. MSPM candidates must complete at least one approved program course during any 12-month consecutive period to maintain active status in the program. Candidates not making continuous progress and not on an approved leave of absence will be removed from master's degree-seeking status. See Graduate Degrees Policies for additional information on leaves of absence.

Course Delivery

Students in the MSPM program can attend courses in the classroom and/or by state-of-the-art, real-time video capabilities. This format allows students from across the state and around the world to join local students and faculty in real time, in the classroom as an active course

participant using readily available, off-the-shelf technology. This real-time capability also enables students who must travel during the semester to join the class via ad hoc connections from wherever they may be located (connection speed permitting). Additionally, all class sessions are recorded and posted to the UAA learning management system after the class session is completed so that students can review the material in the event that a class session is missed. This approach provides flexibility for students to begin and complete the program from wherever their work assignments or personal situations may take them.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Degrees.
- Complete the Program Requirements below.

Program Requirements

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PM Process Series (9 cr):

PM A603	Project Initiation and Planning	3
PM A604	Project Executing, Monitoring and Control	3
PM A605	Operational Integration and Project Closure	3

Capstone Project Demonstration of PM Mastery (6 cr) :

PM A686A	Capstone Project: Initiating and Planning	3
PM A686B	Capstone Project: Executing, Controlling and Closing	3

Electives

Complete an additional 12 credits of PM courses as electives [*]	12
Total Credits	33

[*] A student may petition for a single elective 3 credit graduate level course from outside the program.

Departmental Review/Phase Gates

1. Phase Gate 1 (after completion of the first three core classes: PM A601, PM A602 and either PM A603 or PM A604): Students will be admitted provisionally/conditionally to the program until this phase gate has been successfully completed. Phase gates are established in order to evaluate a student's progress, performance and their demonstrated potential to be a successful project manager.
2. Phase Gate 2 (after completion of PM A686A): Students must receive dDdepartmental and advisory committee Aaapproval prior to enrollment in PM A686B after the successful completion of an advisory committee approved project management plan

and Institutional Review Board (IRB) review (as appropriate) accomplished in ~~completed in~~ PM A686A.

An approved GSP will be created, approved and fulfilled for each student to define their individual program of study.

Local classroom and/or ~~real~~ real-time distance participation is required.

Capstone Project

Three credits of PM A686A and 3 credits of PM A686B, taken over two semesters, are required for the degree.

All capstone project work must meet the following requirements:

- The work must contribute to the body of knowledge in the student's graduate field of study.
- A literature search is required to demonstrate how the work is associated with the current state of the art in the student's graduate field of study.
- The final capstone project report, as judged by the student's graduate advisory committee, must be of sufficient quality to justify publication in either a peer-reviewed technical conference proceeding or a peer-reviewed journal. Publication of a manuscript in a journal or conference paper is not a requirement for graduation, but submissions are encouraged.
- The work must demonstrate command of knowledge and skills associated with the student's graduate program of study.
- The project must have sufficient scope to clearly demonstrate the student's advanced expertise in and mastery of project management.
- The work must require a level of effort consistent with 6 graduate level credit hours.
- The student must satisfactorily present their capstone project and be evaluated by a panel of faculty and project management practitioners.

A total of 33 credits are required for the degree ~~completion~~.

- See more at:
http://catalog.uaa.alaska.edu/graduateprograms/coeng/projectmanagement/ms-projectmanagement/#sthash.MYm4AoiL.dpuf

Faculty

Roger Hull, Instructor, rkhull~~AFRKH~~@uaa.alaska.edu

-Seong Dae Kim, Assistant Professor, sdkim2@uaa.alaska.edu

-LuAnn Piccard, Assistant Professor, and ESPM Department Chair, MSPM Program Chair Interim Director, AFLPlpiccard@uaa.alaska.edu

Comment [LP1]: Changed back to Chair from Coordinator per CoEng Bylaws recommendation.

Program Student Learning Outcomes

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Student learning outcomes are based on the professional best practices of the Project Management Institute (PMI) Global Accreditation Center (GAC) standards and guidelines, and UAA paradigms. Students who successfully complete this program will:

1. Demonstrate the capability to successfully manage projects across a broad range of scale, complexity, scope, environments, and inherent risks.

2. Demonstrate the ability to employ the full range of project management tools and techniques to best satisfy industry and agency stakeholder requirements.

3. Conduct research that significantly contributes to and expands the diverse project management body of knowledge and produces a final project and product that demonstrates academic and project management success.

4. Demonstrate the ability to plan and execute project management activities across a broad range of industry sectors and organizations, and to employ the appropriate project management tools and techniques across a wide spectrum of project types, technologies, and requirements.

5. Have the skills to determine the needs and balance the interests of project stakeholders in any organizational context and within cross-cultural business environments.

6. Demonstrate effective project team leadership and team development throughout the project management life cycle.

7. Effectively apply the principles of scope management, risk management, cost planning and control, quality planning and management, resource allocation and management, time management, project scheduling, and change management in the project environment.

8. Demonstrate a facility for comprehensive and objective analysis, structured decision-making, process optimization, and problem solving in the project management environment.

9. Understand and apply the principles of cost-benefit analysis, strategic alignment, project portfolio management and project performance analysis and metrics.

10. Understand and apply project planning and execution optimization and control in the context of the triple constraint; project scope, schedule, and budget.

11. Act with integrity and fairness in an ethical manner, understanding and demonstrating adherence to the principles of the PMI® Project Management Code of Ethics and Professional Conduct (www.pmi.org/en/About-Us/Ethics/~/media/PDF/Ethics/ap_pmicodeofethics.ashx).

12. Demonstrate effective project management communications and problem-solving techniques related to project team management, project status reporting, conflict management, and stakeholder engagement.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code		1c. Department ESPM

2. Course Prefix PM	3. Course Number A601	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Project Management Fundamentals
Project Mgmt Fundamentals
Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic ☐ Preparatory/Development ☐ Non-credit ☐ CEU ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☐ Title   ☐ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☒ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☒ Automatic Restrictions   ☒ Registration Restrictions
  ☐ Class   ☒ Level   ☐ General Education Requirement
  ☐ College   ☐ Major
☒ Other CCG (please specify)

9. Repeat Status No   # of Repeats 0   Max Credits n/a

10. Grading Basis ☒ A-F   ☐ P/NP   ☐ NG

11. Implementation Date semester/year
From: Fall/2015   To: 99/9999

12. ☐ Cross Listed with _____

☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. (See attached table)		
2.		
3.		

Initiator Name (typed): LuAnn Piccard   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 12/1/14 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 12/1/14

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Fundamentals of project management to initiate, plan, execute, monitor & control and close projects in different organizational and industry contexts. Alignment with strategic and operational objectives and stakeholder requirements. Hands-on application of tools and methodologies. Interactive and collaborative learning environment emphasizes communication, leadership, teamwork and professionalism.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate level standing or instructor permission

17. ☒ Mark if course has fees PM Program Fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
An update of the course description, instructional goals and learning outcomes to reflect current theory and practice. Change of registration restriction for more flexibility.

Initiator (faculty only) Date LuAnn Piccard Initiator (TYPE NAME)	☐ Approved ☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

University of Alaska Anchorage
College of Engineering
Course Content Guide

I.   **Date of Initiation:**   Fall 2014

II.   **Curriculum Action Request**
    A. College: College of Engineering
    B. Course Prefix: PM
    C. Course Number: A601
    D. Number of Credits: 3
    E. Contact Hours: 3+0
    F. Course Title: Project Management Fundamentals
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Fundamentals of project management to initiate, plan, execute, monitor & control and close projects in different organizational and industry contexts. Alignment with strategic and operational objectives and stakeholder requirements. Hands-on application of tools and methodologies. Interactive and collaborative learning environment emphasizes communication, leadership, teamwork and professionalism.
    K. Course Prerequisites: None
    L. Course Co-requisites: N/A
    M. Other Restrictions: N/A
    N. Registration Restrictions: Graduate level standing or instructor permission
    O. Course Fees: Yes, PM Program fee

III. **Instructional Goals and Student Learning Outcomes**
    A. Instructional Goals. The instructor will:
        1. Introduce fundamental concepts of projects, project management processes and knowledge areas aligned with professional standards and guides.
        2. Introduce concepts of project and product lifecycles and their application within different contexts.
        3. Introduce concepts of portfolio, program, and project management and their relationships to organizational strategy and structure.
        4. Provide opportunities to understand the leadership and management responsibilities of project managers and their relationship to diverse project stakeholders.
        5. Provide opportunities to apply and practice project management concepts, tools and approaches used to initiate, plan, execute, monitor & control and close projects.
        6. Reinforce importance of continuous improvement processes to improve project and organizational results.
        7. Provide opportunities to develop teamwork and communication skills.
        8. Help establish a foundation for more advanced project management coursework.

B. Student Learning Outcomes and Assessment Measures

Student Learning Outcomes: Upon completion of this course, the student will be able to:	Assessment Measures
1. Describe characteristics of projects, project management and product/project lifecycles aligned with professional standards and guides.	Graded Discussions, HW Assignments, Exams
2. Evaluate organizational context and determine how project selection is aligned with programs and portfolios to achieve strategic objectives and strengthen operational performance.	Graded Discussions, HW Assignments, Exams
3. Apply and integrate appropriate project management processes and knowledge areas to initiate, plan, execute, monitor & control and close projects in different internal and external contexts.	Graded Discussions, HW Assignments, Case studies, Exams
4. Assess the role of the project manager, leadership strategies and professional responsibilities and tailor application in different organizational, environmental and cultural contexts.	Graded Discussions, Team HW Assignments, Case Studies, In-class/interactive exercises, Exams
5. Identify and engage diverse project stakeholders, determine their requirements and measures of success, and translate their needs into a clear executable scope of work.	Graded Discussions, Team HW Assignments, Case Studies, In-class/interactive exercises, Exams
6. Apply scope, scheduling, earned value, risk management and change control tools, practices and approaches necessary to plan, execute and control projects.	Graded Discussions, HW Assignments, Case Studies, Exams
7. Conduct gap assessments, identify and document lessons learned, and promote opportunities for continuous improvement of projects.	Graded Discussions, HW Assignments, Case studies, Exams
8. Practice effective teamwork, leadership and communication skills.	Graded Discussions, Team HW Assignments, Case Studies, In-class/interactive exercises, Presentations

IV. Course Level Justification

It provides a foundation for advanced graduate level study and requires a background in business, engineering or science typically gained at the undergraduate level.

V. Topical Course Outline

   A. Introduction to Management of Projects
       1. Projects and Project Management
       2. Project management bodies of knowledge, standards and guides

   B. Strategic Awareness and Alignment
       1. Organization and industry contexts
       2. Enterprise Environmental Factors
       3. Alignment with strategic and operational objectives
       4. Projects, Programs and Portfolios
       5. Organizational structures and relationship to project management approaches
       6. Roles of stakeholders, project manager and project team
       7. Project selection methods

   C. Lifecycles and Project Management Processes
       1. Projects and Operations
       2. System, project and product lifecycles
       3. Project Management Processes: initiating, planning, executing, monitoring and controlling and closing

   D. Project Management Knowledge Areas
       1. Project Integration
       2. Project Scope Management
       3. Project Time Management
       4. Project Cost Management
       5. Project Quality Management
       6. Project Human Resources Management
       7. Project Communications Management
       8. Project Risk Management
       9. Project Procurement Management
       10. Project Stakeholder Management

   E. Professional Responsibility, Lessons Learned and Continuous Improvement
   F. Case Study Application and Analysis

VI. Suggested Texts

PMI. *A Guide to the Project Management Body of Knowledge* (PMBOK®Guide). 5th ed. Project Management Institute; 2013.

VII. Bibliography

Bourne, Lynda. *Stakeholder Relationship Management-A Maturity Model for Organisational Implementation*. Gower; 2013.

Cleland, David I. *Project Management Case Book*. 1st ed. Project Management Insitute; 1988.

Dow, William and Taylor, Bruce. *Project Communications Bible*. 1st ed. Wiley; 2008.

Larson, Eric W. and Gray, Clifford F. *Project Management: The Managerial Process*. 6th ed. McGraw-Hill; 2013.

Nicholas, John M. and Steyn, Herman. *Project Management for Business, Engineering, and Technology Principles and Practice*. 4th ed. Elsevier; 2011.

Pritchard, Carl. *The Project Management Communications Toolkit*. 1st ed. Artech House; 2004.

Wysocki, Robert K. *Effective Project Management: Traditional, Agile, Extreme*. 6th ed. Wiley; 2011.

Course Being Changed:	PM A601	(Project Management Fundmentals)
Impacted Program or Course	*Date of Notification*	*Chair/Coordinator Contacted* (not listerve)
MS Engineering Management	12/1/14	Steve Wang
MS Science Management	12/1/14	Steve Wang
MS Civil Engineering	12/1/14	Rob Lang
MS Mechanical Engineering	12/17/14	Jennifer Brock

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code		1c. Department ESPM

2. Course Prefix PM	3. Course Number A623	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Stakeholder Engagement and Collaboration
Stakeholder Engmt and Collab
Abbreviated Title for Transcript (30 character)

7. Type of Course   ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☒ Add *or* ☐ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☐ Title   ☐ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☐ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☐ Automatic Restrictions   ☐ Registration Restrictions
  ☐ Class   ☐ Level   ☐ General Education Requirement
  ☐ College   ☐ Major
☐ Other   (please specify)

9. Repeat Status No   # of Repeats 0   Max Credits n/a

10. Grading Basis   ☒ A-F   ☐ P/NP   ☐ NG

11. Implementation Date semester/year
From: Fall/2015   To: 99/9999

12. ☐ Cross Listed with _____

☐ Stacked   with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1.		
2.		
3.		

Initiator Name (typed): LuAnn Piccard   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 10/31/2014 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 10/31/2014

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities
☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Theory, case studies and hands-on application of tools to ensure effective identification, engagement, collaboration and alignment with and among stakeholders from project inception through planning, execution, closure and successful operational integration.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* (PM A601 and PM A602) with a minimum grade of C	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate level standing or instructor permission

17. ☒ Mark if course has fees PM Program Fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
A conversion of a selected topic course (PM A690) to a permanent course for MSPM program after two successful, high-demand deliveries.

	☐ Approved	
Initiator (faculty only) Date LuAnn Piccard Initiator (TYPE NAME)	☐ Disapproved	Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved	Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved	Provost or Designee Date

University of Alaska Anchorage
College of Engineering
Course Content Guide

I. **Date of Initiation:**   Fall 2015

II. **Curriculum Action Request**
  A. College: College of Engineering
  B. Course Prefix: PM
  C. Course Number: A623
  D. Number of Credits: 3
  E. Contact Hours: 3+0
  F. Course Title: Stakeholder Engagement and Collaboration
  G. Grading Basis: A-F
  H. Implementation Date: Fall 2015
  I. Cross-listed/Stacked: N/A
  J. Course Description: Theory, case studies and hands-on application of
                                  tools to ensure effective identification, engagement,
                                  collaboration and alignment with and among
                                  stakeholders from project inception through
                                  planning, execution, closure and successful
                                  operational integration.
  K. Course Prerequisites: (PM A601 and PM A602) with a minimum grade of
                                  C
  L. Course Co-requisites: N/A
  M. Other Restrictions: N/A
  N. Registration Restrictions: Graduate level standing or instructor permission
  O. Course Fees: Yes, PM Program fee

III. **Instructional Goals and Student Learning Outcomes**
  A. Instructional Goals. The instructor will:
    1. Help students establish a foundation for effective engagement and collaboration
        with project stakeholders.
    2. Introduce methodologies to identify people, groups or organizations that could
        impact or be impacted by the project and assess their relationship with and
        interests in the project and their requirements for project outcomes.
    3. Present appropriate management strategies to effectively engage, align with and
        communicate effectively with stakeholders during all project phases from project
        initiation, planning, execution, and closing to operational integration.
    4. Present how to identify, select and apply appropriate stakeholder management
        tools.
    5. Introduce strategies to understand, align and balance stakeholder interests
        throughout project lifecycle.
    6. Provide opportunities for students to develop capabilities to identify and
        effectively manage conflict, control change and manage risk.
    7. Provide opportunities for students to develop collaboration and communication
        skills.

B. Student Learning Outcomes and Assessment Measures

Student Learning Outcomes: Upon completion of this course, the student will be able to:	Assessment Measures
1. Identify stakeholders who impact and are influenced by the project assess their interest in and relationship to the project and identify their requirements, priorities and measures of success.	Individual and team case study written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.
2. Build congruence among diverse and potentially conflicting stakeholders to establish clear project objectives, align expectations and articulate project plans with actionable, outcomes-driven deliverables.	Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.
3. Maintain alignment with and balance interests of a dynamic stakeholder community during project execution to achieve project objectives and produce deliverables.	Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.
4. Apply appropriate change control and risk management processes in response to real-time stakeholder inputs.	Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.
5. Reach final project acceptance and successfully transition deliverables into operational environment with measureable customer satisfaction.	Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.
6. Determine needs for and apply appropriate communication and conflict resolution strategies from project inception to operational integration.	Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.
7. Assess and determine stakeholder requirements utilizing effective collaboration and communication skills.	Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.

IV. Course Level Justification
It expands the set of electives available to graduate students, and requires a background in business, engineering or science typically gained at the undergraduate level.

V. Topical Course Outline
  A. Introduction to stakeholder management
  B. Stakeholder identification, assessment and requirements analysis
      1. Stakeholder identification
      2. Needs/requirements assessment and measures of success
      3. Relationship to and interest in project
      4. Engagement and collaboration strategies

C. Gaining congruence among stakeholders
1. Shared objectives and success criteria
2. Prioritization of stakeholders, needs and requirements
3. Translation into best-fit solution
4. Buy-in/Advocacy
5. Communication, change control and risk management planning

D. Maintaining alignment during project execution
1. Communication and status reporting
2. Balancing needs/interests and making tradeoffs
3. Influencing
4. Managing change and risk
5. Resolving conflict

E. Reaching acceptance
1. Organizational readiness
2. Measuring customer satisfaction
3. Project closure
4. Lessons learned and continuous improvement

VI. Suggested Texts

Bourne, Lynda. *Stakeholder Relationship Management-A Maturity Model for Organisational Implementation*. Gower; 2013.

PMI. *A Guide to the Project Management Body of Knowledge* (PMBOK®Guide). 5th ed. Project Management Institute; 2013.

VII. Bibliography

Cleland, David I. *Project Management Case Book*. 1st ed. PMI; 1988.

Dow, William and Taylor, Bruce. *Project Communications Bible*. 1st ed. Wiley; 2008.

Larson, Eric W. and Gray, Clifford F. *Project Management: The Managerial Process*. 6th ed. McGraw-Hill; 2013.

Nicholas, John M. and Steyn, Herman. *Project Management for Business, Engineering, and Technology Principles and Practice*. 3rd ed. Elsevier; 2008.

Pritchard, Carl. *The Project Management Communications Toolkit*. 1st ed. Artech House; 2004.

Wysocki, Robert K. *Effective Project Management: Traditional, Agile, Extreme*. 6th ed. Wiley; 2011.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code	1c. Department ESPM

2. Course Prefix PM	3. Course Number A624	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Advanced Project Risk Management
Advanced Project Risk Mgmt
Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic ☐ Preparatory/Development ☐ Non-credit ☐ CEU ☐ Professional Development

8. Type of Action: ☐ Add _or_ ☒ Change _or_ ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix ☐ Course Number
☐ Credits ☐ Contact Hours
☒ Title ☐ Repeat Status
☐ Grading Basis ☐ Cross-Listed/Stacked
☒ Course Description ☒ Course Prerequisites
☐ Test Score Prerequisites ☐ Co-requisites
☒ Automatic Restrictions ☒ Registration Restrictions
  ☐ Class ☒ Level ☐ General Education Requirement
  ☐ College ☐ Major
☒ Other CCG (please specify)

9. Repeat Status No # of Repeats 0 Max Credits n/a

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date semester/year
From: Fall/2015 To: 99/9999

12. ☐ Cross Listed with
☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Project Management / Courtesy Coordination	12/10/2014	LuAnn Piccard
2.		
3.		

Initiator Name (typed): Roger K. Hull Initiator Signed Initials: _____ Date:_____

13b. Coordination Email Date: 12/3/2014 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 12/3/2014

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description _(suggested length 20 to 50 words)_
Examine methods and processes of planning for, identifying, assessing, prioritizing, monitoring and responding to project threats and opportunities. Qualitative and quantitative risk analysis processes, including risk modeling and simulation, risk ranking, and risk mitigation and response techniques.

16a. Course Prerequisite(s) _(list prefix and number or test code and score)_ (PM A601 and PM A602) with a minimum grade of C	16b. Co-requisite(s) _(concurrent enrollment required)_ N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) _(non-codable)_ (Graduate level standing and statistics course) or instructor permission

17. ☒ Mark if course has fees PM Program Fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
Change title, course description, prerequisites, instructional goals, and student learning outcomes to reflect the content changes since the course addition in 2002

	☐ Approved	
Initiator (faculty only) Date Roger K. Hull Initiator (TYPE NAME)	☐ Disapproved	Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved	Undergraduate/Graduate Academic Date Board Chair
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved	Provost or Designee Date

University of Alaska Anchorage
College of Engineering
Course Content Guide

I. **Date of Initiation:**   Fall 2014

II. **Curriculum Action Request**
    A. College: College of Engineering
    B. Course Prefix: PM
    C. Course Number: A624
    D. Number of Credits: 3
    E. Contact Hours: 3+0
    F. Course Title: Advanced Project Risk Management
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Examine methods and processes of planning for, identifying, assessing, prioritizing, monitoring and responding to project threats and opportunities. Qualitative and quantitative risk analysis processes, including risk modeling and simulation, risk ranking, and risk mitigation and response techniques.
    K. Course Prerequisites: (PM A601 and PM A602) with a minimum grade of C
    L. Course Co-requisites: N/A
    M. Other Restrictions: N/A
    N. Registration Restrictions: (Graduate level standing and statistics course) or instructor permission
    O. Course Fees: Yes, PM Program fee

III. **Instructional Goals and Student Learning Outcomes**
    A. Instructional Goals. The instructor will:
        1. Provide direct instruction regarding the nature of risk and risk attitude, assessing organizational risk tolerance, and risk analysis methodologies
        2. Facilitate student-led application of learned techniques for analyzing, monitoring and control of threats and opportunities throughout the life of projects ranging in complexity, size and domain during class sessions
        3. Provide support and individualized feedback on deliverables (homework, papers, projects, etc.) and oral presentations to promote student growth and professional development

    B. Student Learning Outcomes and Assessment Measures

Student Learning Outcomes: Upon completion of this course, the student will be able to:	Assessment Measures
1. Define risk and risk attitudes	Homework, in-class exercises, case studies, exams
2. Determine the probability and impact of	Homework, in-class exercises, case studies,

project risks, analyze potential impact, identify and implement risk mitigation measures to reduce risk probability and potential impact, and develop response plans to reduce risk impact	exams
3. Determine the probability and benefit of project opportunities, analyze potential effect on project success factors, identify and implement measures to increase probability of occurrence, select opportunity enhancement measures, and develop enhancement plans to capture opportunity benefits	Homework, in-class exercises, case studies, exams
4. Monitor and control identified risks and opportunities	Homework, in-class exercises, case studies, exams
5. Develop effective risk response and opportunity capture actions	Homework, in-class exercises, case studies, exams
6. Select and apply risk analysis, modeling and simulation, and reporting tools and applications	Homework, in-class exercises, case studies, exams

VI.   Course Level Justification

This course builds on the project risk management definitions presented in PM A601 - Project Management Fundamentals, and PM A602 – Application of PM Processes.

VII.   Topical Course Outline
   A. Risk
      1. Risk identification
      2. Risk sources and causes
      3. Risk impact and exposure
   B. Opportunity
      1. Opportunity identification
      2. Opportunity sources and capture
      3. Opportunity enhancement and benefit
   C. Risk management planning
      1. Creating the Risk Management Plan
      2. Organizational risk management policy
      3. Risk management roles and responsibilities
      4. Risk contingencies and risk-based buffers
      5. Accounting for risk effects in project management baselines and schedules
      6. Risk thresholds, triggers and tolerance
      7. Risk and opportunity tracking
      8. Risk reporting and risk realization
   D. Risk identification
      1. Risk-related documentation review
      2. Risk history and risk-related lessons learned
      3. Risk checklists
      4. Risk-based project assumptions
   E. Qualitative risk analysis

1. Risk probability and impact
2. Opportunity likelihood and benefit
3. Displaying risk exposure and opportunity benefit
4. Selection and use of project risk analysis tools based on project type and complexity
5. Risk rating and prioritization
F. Quantitative risk analysis
   1. Numerical risk analysis
   2. Sensitivity and "What if?" analysis
   3. Structured decision making tools and techniques
   4. Risk modeling and simulation
G. Risk response and opportunity capture planning
   1. Avoidance
   2. Capture
   3. Sharing
   4. Transfer
   5. Acceptance
   6. Mitigation
H. Risk monitoring and control
   1. Risk response audits
   2. Risk exposure reviews
   3. Role of risk in Earned Value Management
   4. Technical performance measures
   5. Risk realization and lessons learned
I. Role of risk analysis in decision making
   1. Decision rules under uncertainty
   2. Decision methodologies
   3. Influence analysis methods
   4. Hierarchical decision process
   5. Sensitivity analysis
J. Statistical analysis in risk management
   1. Conditional probability
   2. Project sensitivity and leverage
K. Management of risk using critical chain project planning

VIII. Suggested Texts

Hillson, David (2012) Practical Project Risk Management: The ATOM Methodology, 2nd Edition, Management Concepts.

Pritchard, Carl L. (2010) Risk Management Concepts and Guidance, 4th Edition, CRC Press.

PMI (2013) A Guide to the Project Management Body of Knowledge (PMBOK® Guide), 5th Edition, Project Management Institute.

VII. Bibliography

Conrow, E. (2000), Effective Risk Management, American Institute of Aeronautics & Astronautics.

Royer, Paul S. (2002) Project Risk Management: A Proactive Approach, Management Concepts.

PMI (2009) Practice Standard for Project Risk Management, Project Management Institute.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code		1c. Department ESPM

2. Course Prefix PM	3. Course Number A632	4. Previous Course Prefix & Number PM A694D	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Advanced Project Controls

Abbreviated Title for Transcript (30 character)

7. Type of Course   ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☒ Add   *or*   ☐ Change   *or*   ☐ Delete
 	
If a change, mark appropriate boxes:
 	
☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☐ Title   ☐ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☐ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☐ Automatic Restrictions   ☐ Registration Restrictions
   ☐ Class   ☐ Level   ☐ General Education Requirement
   ☐ College   ☐ Major
☐ Other   (please specify)
	9. Repeat Status No # of Repeats 0 Max Credits n/a

	10. Grading Basis ☒ A-F ☐ P/NP ☐ NG
	11. Implementation Date *semester/year* From: Summer/2015 To: 99/9999

	12. ☐ Cross Listed with _____
	
	  ☐ Stacked with _____
	  Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1.		
2.		
3.		

Initiator Name (typed): Roger Hull   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 10/31/2014 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 10/30/2014

14. General Education Requirement   ☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities
    Mark appropriate box: ☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
    Advanced principles of project control and analysis including the development and integration of Work Breakdown Structure, risk analysis, resource performance, task and project metrics, and cost, with schedule and risk management tracing.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)*
    PM A603 with a minimum grade of C
	16b. Co-requisite(s) *(concurrent enrollment required)*
	    N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate level standing or instructor permission

17. ☒ Mark if course has fees PM Program Fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
    A conversion of a temporary course (PM A694D) to a permanent course for MSPM program after three successful deliveries.

	☐ Approved
Initiator (faculty only) Date Roger Hull Initiator (TYPE NAME)	☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

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University of Alaska Anchorage
College of Engineering
Course Content Guide

I.   **Date of Initiation:**   Fall 2014

II.   **Curriculum Action Request**
        A. College: College of Engineering
        B. Course Prefix: PM
        C. Course Number: A632
        D. Number of Credits: 3
        E. Contact Hours: 3+0
        F. Course Title: Advanced Project Controls
        G. Grading Basis: A-F
        H. Implementation Date: Summer 2015
        I. Cross-listed/Stacked: N/A
        J. Course Description: Advanced principles of project control and analysis
                                             including the development and integration of Work
                                             Breakdown Structure, risk analysis, resource
                                             performance, task and project metrics, and cost, with
                                             schedule and risk management tracing.
        K. Course Prerequisites: PM A603 with a minimum grade of C
        L. Course Co-requisites: N/A
        M. Other Restrictions: N/A
        N. Registration Restrictions: Graduate level standing or instructor permission
        O. Course Fees: Yes, PM Program fee

III.   **Instructional Goals and Student Learning Outcomes**
        A. Instructional Goals. The instructor will:
            1. Provide direct instruction regarding the nature of project monitoring and control,
               use of metrics and KPI's, earned value management methodologies and project
               reporting.
            2. Facilitate student-led application of learned techniques for analyzing, monitoring
               and control of project variances throughout the life of projects ranging in
               complexity, size and domain during class sessions.
            3. Provide support and individualized feedback on deliverables and oral presentations
               to promote student growth and professional development.
            4. Explain the concepts of project controls and analytics, and the interrelationship of
               cost and schedule control, risk analysis and management, and controlled change
               management.
            5. Explain and demonstrate techniques used to measure and assess project
               performance, implement project controls, and develop the analytical basis for
               project course of action decisions.

        B. Student Learning Outcomes and Assessment Measures

Student Learning Outcomes: Upon completion of this course, the student will be able to:	Assessment Measures
1. Demonstrate the understanding of the concepts of project controls and analytics and	Homework, exams, analysis of case studies

the interrelationship of cost and schedule control, risk analysis and management, and change management	
2. Employ manual methods and appropriate automated analytical tools in a project management environment to plan, control and communicate project status and business alignment at varying levels of complexity	Homework, exams, analysis of case studies
3. Utilize various tools and techniques to assess project status, address cost and schedule risks, accommodate project variances and accurately communicate related progress, status and forecast information	Homework, exams, analysis of case studies
4. Demonstrate familiarity with the methods for project optimization, variance analysis and elements of earned value analysis	Homework, exams, analysis of case studies
5. Analyze, interpret, and communicate results from their research on projects controls in a professional environment	Homework, exams, analysis of case studies

IV. Course Level Justification

This is an advanced 600-level course that builds upon the project management concepts presented in PM A601 Project Management Fundamentals, PM A602 Application of PM Processes, and PM A603 Project Initiation and Planning. This course equips graduate students with the tools to use academic and practical skills to contribute to the Project Management body of knowledge.

V. Topical Course Outline
   A. Project Management Processes in the PMI Project Management Body of Knowledge (PMBOK)
   B. Analysis and control terms listed in the project management processes described in PMBOK
   C. Performance Measurement Baselines
   D. Monitoring and control of cost, schedule, scope and risk
   E. Project analysis and control techniques including simulation, Monte Carlo analysis, analytical modeling, earned value, risk analysis, and project performance monitoring
   F. A variety of assessment tools used to evaluate project status, assess progress and develop forecasts
   G. Methods for conducting analysis on other project processes, such as risk, cost, resource management and quality control
   H. Communication of fact-based project status, progress and forecasts

VI. Suggested Texts

Dayal S. *Earned Value Management: Using Microsoft Office Project.* CreateSpace Independent Publishing Platform; 2012.

Kerzner H. *Project Management Metrics, KPI's, and Dashboards, A Guide to Measuring and Monitoring Project Performance.* 2nd ed. International Institute of Learning; 2013.

Kuehn U. *Integrated Cost and Schedule Control in Project Management*. 2nd ed. Management Concepts; 2011.

Neuendorf S. *Project Measurement.* Management Concepts; 2002.

VII.   Bibliography

Haugen G. *Project Planning and Scheduling*. Management Concepts; 2002.

Rad F, Levin G. *Metrics for Project Management; Formalized Approaches*. Management Concepts; 2006.

PMI. *Project Management Body of Knowledge (PMBOK Guide).* 5th ed. Project Management Institute; 2013.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code		1c. Department ESPM

2. Course Prefix PM	3. Course Number A652	4. Previous Course Prefix & Number PM A694T	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Project Definition and Research Methods
Proj Dfn & Research Methods
Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic ☐ Preparatory/Development ☐ Non-credit ☐ CEU ☐ Professional Development

8. Type of Action: ☒ Add *or* ☐ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix ☐ Course Number
☐ Credits ☐ Contact Hours
☐ Title ☐ Repeat Status
☐ Grading Basis ☐ Cross-Listed/Stacked
☐ Course Description ☐ Course Prerequisites
☐ Test Score Prerequisites ☐ Co-requisites
☐ Automatic Restrictions ☐ Registration Restrictions
  ☐ Class ☐ Level ☐ General Education Requirement
  ☐ College ☐ Major
☐ Other (please specify)

9. Repeat Status No   # of Repeats 0   Max Credits n/a

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date semester/year
From: Fall/2015   To: 99/9999

12. ☐ Cross Listed with _____

☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1.		
2.		
3.		

Initiator Name (typed): Seong Dae Kim   Initiator Signed Initials: _____   Date: _____

13b. Coordination Email Date: 10/31/2014 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 10/31/2014

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Explore the techniques used to identify customer requirements for proper definition of a project and describe tools and methods to conduct research projects in project management knowledge areas.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* (Graduate level standing and statistics course) or instructor permission

17. ☒ Mark if course has fees PM Program Fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
A conversion of a temporary and trial course (PM A694T) to a permanent course for MSPM program after three successful deliveries.

	☐ Approved ☐ Disapproved
Initiator (faculty only) Date Seong Dae Kim Initiator (TYPE NAME)	Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Date Board Chair
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

University of Alaska Anchorage
College of Engineering
Course Content Guide

I. **Date of Initiation:**   Fall 2014

II. **Curriculum Action Request**
    A. College: College of Engineering
    B. Course Prefix: PM
    C. Course Number: A652
    D. Number of Credits: 3
    E. Contact Hours: 3+0
    F. Course Title: Project Definition and Research Methods
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Explore the techniques used to identify customer requirements for proper definition of a project and describe tools and methods to conduct research projects in project management knowledge areas.
    K. Course Prerequisites: N/A
    L. Course Co-requisites: N/A
    M. Other Restrictions: N/A
    N. Registration Restrictions: (Graduate level standing and statistics course) or instructor permission
    O. Course Fees: Yes, PM Program fee

III. **Instructional Goals and Student Learning Outcomes**
    A. Instructional Goals. The instructor will:
        1. Present why project definition is important.
        2. Present techniques used to identify project requirements and define a project.
        3. Present how to find PM-related research topics and formulate research questions.
        4. Introduce various types of research for PM capstone project.
        5. Introduce research tools and demonstrate how to use them.
        6. Demonstrate how to use library resources to find literature for a PM-related research of student's choice in an effective and time-efficient manner.
        7. Demonstrate how to use online survey tools to create a survey to collect data for research and analyze the result.
        8. Demonstrate how to use statistical software tools to analyze data sets and conduct statistical tests.
        9. Present how to interpret the analysis results and how they are linked to the research questions.
        10. Provide opportunities to attend virtual or non-virtual PM conferences and learn about current PM issues.

    B. Student Learning Outcomes and Assessment Measures

Student Learning Outcomes: Upon completion of this course, the student will be able to:	Assessment Measures

1. Identify customer requirements and define the project scope	Homework, exams
2. Explore different types of graduate-level research project topics for capstone project and formulate research questions	Homework, exams, term project
3. Utilize library resources for conducting a literature review	Homework, presentation
4. Use software tools to analyze data sets	Homework, term project
5. Use online survey tool to create and conduct survey, and analyze the result	Homework, exams, presentation
6. Analyze, interpret, and present results from their research in a professional manner	Term project

IV. Course Level Justification

This is an advanced 600-level course that extends the understanding of project management knowledge areas and equips graduate students with tools to collect and analyze data from various sources and contribute to the body of knowledge. This skill set builds upon the understanding of the professional and academic PM knowledge areas and requires a background in statistics typically gained at the undergraduate level.

V. Topical Course Outline
A. Categorizing, gathering, and modeling project requirements
B. Quality Function Deployment to convert voice of customer to project requirements
C. Finding graduate-level research project topics in PM knowledge areas
D. Survey of the research in PM areas
E. Formulating research questions and sub-questions
F. Review of the related literature using on-line resources
G. Types of research for PM capstone project
H. Experimental design for causality relationship
I. Survey design and on-line survey tools
J. Analyzing qualitative and quantitative data
K. Using statistical software tools to analyze data sets and conduct statistical tests
L. Interpreting and utilizing the results as a project manager

VI. Suggested Texts

Leedy, Paul D. and Ormrod, Jeanne. Ellis. *Practical Research: Planning and Design.* 10th ed. Pearson Education, Inc.; 2012.

Thiel, David V. *Research Methods for Engineers*. Cambridge University Press; 2014.

VII. Bibliography

White, Theresa L. *Research Methods*. 9th ed. Cengage Learning; 2012.

Gravetter, Frederick J. and Forzano, Lori-Ann B. *Research Methods for the Behavioral Sciences*. 4th ed. Cengage Learning; 2011.

PMI. *A Guide to the Project Management Body of Knowledge* (PMBOK®Guide). 5th ed. Project Management Institute; 2013.

Jonasson, Hans. *Determining Project Requirements* (ESI International Project Mgmt). 2nd ed. Auerbach Publications; 2012.

Terninko, John. *Step-by-Step QFD: Customer-Driven Product Design*, 2nd ed. CRC Press; 1997.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code		1c. Department ESPM

2. Course Prefix PM	3. Course Number A653	4. Previous Course Prefix & Number PM A694U	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Project Management Application Tools
PM Application Tools
Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic ☐ Preparatory/Development ☐ Non-credit ☐ CEU ☐ Professional Development

8. Type of Action: ☒ Add *or* ☐ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix ☐ Course Number
☐ Credits ☐ Contact Hours
☐ Title ☐ Repeat Status
☐ Grading Basis ☐ Cross-Listed/Stacked
☐ Course Description ☐ Course Prerequisites
☐ Test Score Prerequisites ☐ Co-requisites
☐ Automatic Restrictions ☐ Registration Restrictions
  ☐ Class ☐ Level ☐ General Education Requirement
  ☐ College ☐ Major
☐ Other (please specify)

9. Repeat Status No # of Repeats 0 Max Credits n/a

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date semester/year
From: Fall/2015 To: 99/9999

12. ☐ Cross Listed with _____
☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1.		
2.		
3.		

Initiator Name (typed): Seong Dae Kim Initiator Signed Initials: _____ Date:_____

13b. Coordination Email Date: 10/31/2014 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 10/31/2014

14. General Education Requirement
Mark appropriate box: ☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Explore widely-used tools in project management knowledge areas and apply them to practical problems. This includes software and non-software tools that are essential to deal with unique and challenging problems in project management situations.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* PM A601 with a minimum grade of C	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate level standing or instructor permission

17. ☒ Mark if course has fees PM Program Fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
A conversion of a temporary and trial course (PM A694U) to a permanent course for MSPM program after two successful deliveries.

	☐ Approved
Initiator (faculty only) Date Seong Dae Kim Initiator (TYPE NAME)	☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

University of Alaska Anchorage
College of Engineering
Course Content Guide

I. **Date of Initiation:**   Fall 2014

II. **Curriculum Action Request**
    A. College: College of Engineering
    B. Course Prefix: PM
    C. Course Number: A653
    D. Number of Credits: 3
    E. Contact Hours: 3+0
    F. Course Title: Project Management Application Tools
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Explore widely-used tools in project management knowledge areas and apply them to practical problems. This includes software and non-software tools that are essential to deal with unique and challenging problems in project management situations.
    K. Course Prerequisites: PM A601 with a minimum grade of C
    L. Course Co-requisites: N/A
    M. Other Restrictions: N/A
    N. Registration Restrictions: Graduate level standing or instructor permission
    O. Course Fees: Yes, PM Program fee

III. **Instructional Goals and Student Learning Outcomes**
    A. Instructional Goals. The instructor will:
        1. Present popular tools in project management areas
        2. Introduce selected PM tools for different purposes
        3. Present strengths and weaknesses of each PM tool
        4. Present how to use non-software tools with examples
        5. Demonstrate how to use software tools with in-class exercises
        6. Guide students to apply the tools for a project of their choice
        7. Present how to interpret the results of the tool application

    B. Student Learning Outcomes and Assessment Measures

Student Learning Outcomes: Upon completion of this course, the student will be able to:	Assessment Measures
1. Identify common application tools in project management areas	Homework, exams, presentation
2. Explain strengths and weaknesses of each PM application tool	Homework, exams, presentation
3. Use PM tools in appropriate settings	Homework, exams, presentation
4. Apply the tools to a project	Homework, exams, presentation

5. Analyze, interpret, and present results from the tool application in a professional manner	Homework, exams, presentation

IV. Course Level Justification

This is an advanced 600-level course that equips graduate students with the application tools widely used in project management areas. This course builds upon and requires the understanding of project management fundamentals gained at the graduate level.

V. Topical Course Outline
  A. Survey of popular tools in project management areas
  B. Finding and selecting the right tools for various project management situations
  C. Spreadsheet-based PM tools
  D. Tools for project risk management
  E. WBS Chart Pro for Work Breakdown Structure (WBS)
  F. MS Project for planning, scheduling, resource assignment, progress tracking, budget management, Gantt, critical path method (CPM) and program evaluation and review technique (PERT)
  G. Using MS Excel for cost analysis, variance analysis, WBS, etc.
  H. Tools for what-if analysis
  I. Tools for monitoring project performance
  J. Other software tools to solve PM-related problems
  K. Analyzing and interpreting the results from the tools

VI. Suggested Texts

Carstens, Deborah Sater; Richardson, Gary L.; Smith, Ronald B.. *Project Management Tools and Techniques: A Practical Guide*. CRC Press; 2013.

VII. Bibliography

PMI. *A Guide to the Project Management Body of Knowledge* (PMBOK®Guide). 5th ed. Project Management Institute; 2013.

Kendrick, Tom. *The Project Management Tool Kit: 100 Tips and Techniques for Getting the Job Done Right*. AMACOM; 2013.

Milosevic, Dragan Z. *Project Management ToolBox: Tools and Techniques for the Practicing Project Manager*. Wiley; 2003.

Andler, Nicholai. *Tools for Project Management, Workshops and Consulting: A Must-Have Compendium of Essential Tools and Techniques*. 2nd ed. Publicis; 2011.

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College CH College of Health	1b. Department NUR

2. Complete Program Title/Prefix
Nursing Graduate Certificate

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
CHOOSE ONE   Graduate Certificate

This program is a Gainful Employment Program: ☒ Yes   or   ☐ No

4. Type of Action:

PROGRAM	PREFIX
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

5. Implementation Date (semester/year)
From: Fall/2015   To: /9999

6a. Coordination with Affected Units   Department, School, or College: School of Nursing

Initiator Name (typed): Jill Janke   Initiator Signed Initials: _____   Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 2-1-15

6c. Coordination with Library Liaison   Date: 2/1/2015

7. Title and Program Description - Please attach the following:

☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

8. Justification for Action

Need to update catalog copy to reflect new policies and standards and transition courses from NS to ND prefix.

	☐ Approved
Initiator (faculty only) Date Jill Janke Initiator (TYPE NAME)	☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Date Board Chair
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

Graduate Certificate Programs

The nursing graduate certificate programs were designed for individuals who have previously acquired their master's or doctoral degrees in nursing and wish to expand their nursing competencies or practice. Graduate certificate programs are offered in several specialty areas: Family Nurse Practitioner, Psychiatric-Mental Health Nurse Practitioner or Nurse Educator. Prior nursing degrees must be issued from institutions that hold regional accreditation and from programs that hold nursing accreditation (from either the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC) or the Collegiate Commission on Nursing Education (CCNE).

The 15-29 credit graduate certificate curriculum builds on the student's prior graduate degree in nursing by integrating content from that degree with theory-based advanced practice nursing courses and specialty clinical practice. To be eligible for either of the nurse practitioner graduate certificate programs, the individual must already be certified as a nurse practitioner in another specialty.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/#sthash.tCgKlohi.dpuf

~~Nursing~~ Graduate Certificate Programs

The nursing graduate certificate programs were designed for individuals who have previously acquired their master's or doctoral degrees in nursing and wish to expand their nursing competencies or practice. Graduate certificate programs are offered in several specialty areas: Family Nurse Practitioner, Psychiatric-Mental Health Nurse Practitioner or Nurse Educator. Prior nursing degrees must be issued from institutions that hold regional accreditation and from programs that hold nursing accreditation (from either the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC) or the Collegiate Commission on Nursing Education (CCNE). ~~that hold regional accreditation and from programs that hold nursing accreditation (from either the National League for Nursing Accrediting Commission or the Collegiate Commission on Nursing Education).~~

The 15-29 credit graduate certificate curriculum builds on the student's prior graduate degree in nursing by integrating content from that degree with theory-based advanced practice nursing courses and specialty clinical practice. To be eligible for either of the nurse practitioner graduate certificate programs, the individual must already be certified as a nurse practitioner in another specialty.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/#sthash.tCgKlohi.dpuf

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College CH College of Health	1b. Department NUR

2. Complete Program Title/Prefix
Graduate Certificate, Nursing
education

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
    CHOOSE ONE   Graduate Certificate

This program is a Gainful Employment Program: ☒ Yes   or   ☐ No

4. Type of Action:

PROGRAM	PREFIX
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

5. Implementation Date (semester/year)
From: Fall/2015   To: /9999

6a. Coordination with Affected Units   Department, School, or College: School of Nursing

Initiator Name (typed): Jill Janke   Initiator Signed Initials: _____   Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 2-1-15

6c. Coordination with Library Liaison   Date: 2/1/2015

7. Title and Program Description - Please attach the following:

       ☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

8. Justification for Action
Need to update catalog copy to reflect new policies and standards and transition courses from NS to ND prefix.

	☐ Approved	
Initiator (faculty only) Date	☐ Disapproved	Dean/Director of School/College Date
Jill Janke Initiator (TYPE NAME)		
☐ Approved	☐ Approved	Undergraduate/Graduate Academic Date
☐ Disapproved Department Chair Date	☐ Disapproved	Board Chair
☐ Approved	☐ Approved	
☐ Disapproved College/School Curriculum Committee Chair Date	☐ Disapproved	Provost or Designee Date

Graduate Certificate in Nursing Education

The 15-credit Nursing Education Graduate Certificate is available for nurses who are already master's prepared and are seeking to develop advanced knowledge and skills in order to teach in academic or clinical settings. The coursework emphasizes instruction in teaching, program and course development, implementation, and evaluation.

The curriculum is based on standards for master's education outlined in the Essentials for Master's Education in Nursing published by the American Association of Colleges of Nursing (2011), as well as the developed Core Competencies of Nurse Educators proposed by the National League for Nursing (NLN). Graduates of the program are eligible to take the NLN Certified Nurse Educator Examination.

Scheduling of Courses

All courses for the Nursing Education Graduate Certificate are offered using distance delivery technologies. Teaching practica may be completed in the student's community, or in some cases may require visits to the UAA campus. Faculty may also validate teaching competencies through site visits, video and/or conference calls.

Admission Requirements

See [Admission Requirements for Graduate Certificates](). The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for November 1 applicants
- November 1 for March 1 applicants

School of Nursing Admission Requirements

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of the application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to Nursing Education specialty. The Nursing Education track admits every year.

The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Graduate certificate applicants must:

1. Submit the SON application form.

2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:

   - Graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission.
   - Minimum graduate GPA of 3.00 (B) on a 4.00 scale.
   - Active unencumbered license as a professional registered nurse (RN) in the state of Alaska. License must remain active and unencumbered while in the graduate certificate program. There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.
4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Academic plan of study based on a gap analysis done by faculty advisor.
6. Schedule interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   - Interviews are scheduled for the first Tuesday and Wednesday of March
   - Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in the Nursing Education graduate certificate program must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and

- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing,
- Sending and receiving e-mail with attachments,
- Accessing and navigating the Internet/World Wide Web, and
- Basic understanding of hardware, software, and operating systems.

Academic Progress

Students enrolled in the Nursing Education graduate certificate program must make continuous progress toward completion of the certificate and remain in good standing with the SON. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester until certificate is granted.
- Earn a minimum grade of 3.00 (B) in all required coursework.

Noncompliance with the good standing policy and academic progress expectations will result in in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm) for more information.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Certificates.
- Complete the Program Requirements below.

Program Requirements

The following are the Nursing Education graduate certificate program requirements.

NS A640	Teaching and Learning in Nursing	3
NS A641	Curriculum Development and Evaluation	3
NS A643	Assessment and Evaluation in Nursing Education	3
NS A644	Distance Education in Nursing	3
NS A647	Teaching Practicum in Nursing	3

Total Credits   15

A total of 15 credits is required for the certificate.[*]

[*] Students need to have had an advanced pharmacology, pathophysiology and health assessment
   course in their original nursing master's program; if their program did not include some or all
   of these courses, they may need to be taken for the graduate certificate.
- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-
nursingeducation/#sthash.UXDiXTnt.dpuf

Graduate Certificate in Nursing Education

The 15-credit Nursing Education Graduate Certificate ~~specialty certificate in Nursing Education~~ is ~~designed~~ available for nurses who are already master's prepared ~~have previously acquired a minimum of a master's degree in nursing~~ and are seeking to develop advanced knowledge and skills in order to teach in academic or clinical settings. The coursework ~~leading to the graduate certificate~~ emphasizes instruction in teaching, program and course development, implementation, and evaluation.

The curriculum is based on standards for master's education outlined in the Essentials for Master's Education in Nursing published by the American Association of Colleges of Nursing (~~1996~~2011), as well as the ~~newly~~ developed Core Competencies of Nurse Educators proposed by the National League for Nursing (NLN). Graduates of the program are eligible to take the NLN Certified Nurse Educator Examination.

~~All courses for this certificate will be offered using distance delivery technologies, including but not limited to Blackboard web-based approaches, CD-ROMs, and audio-conferencing or video-conferencing as appropriate and available. Teaching practica may be completed in the student's community, or in some cases may require visits to the UAA campus. Faculty may also validate teaching competencies through site visits and/or conference calls.~~

~~The 15-credit graduate certificate includes graduate-level coursework in nursing education with practicum opportunities in classroom and clinical settings.~~

Scheduling of Courses

All courses for the Nursing Education Graduate Certificate are offered using distance delivery technologies. Teaching practica may be completed in the student's community, or in some cases may require visits to the UAA campus. Faculty may also validate teaching competencies through site visits, video and/or conference calls.

Admission Requirements~~Admission Requirements~~

See Admission Requirements for Graduate Certificates. The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for November 1 applicants
- November 1 for March 1 applicants
- ~~June 15 for November 1 applicants~~

School of Nursing Admission Requirements ~~Requirements~~

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of the application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to Nursing Education specialty. The Nursing Education track admits every year.

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1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:

   - Graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission.
   - Minimum graduate GPA of 3.00 (B) on a 4.00 scale.
   - Active unencumbered license as a professional registered nurse (RN) in the state of Alaska. License must remain active and unencumbered while in the graduate certificate program. There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.
4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Academic plan of study based on a gap analysis done by faculty advisor.
6. Schedule interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   - Interviews are scheduled for the first Tuesday and Wednesday of March
   - Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. To the extent that there are limited seats available in the program,

preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Students applying to the graduate certificate program must also submit documentation of having met the following requirements:

- Earned graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the National League for Nursing Accrediting Commission or the Commission on Collegiate Nursing Education.
- Graduate GPA of at least a 3.00 (B) on a 4.00 scale.

Additional requirements for students applying for the Family Nurse Practitioner or Psychiatric Mental Health Nurse Practitioner graduate certificate programs include:

- Current active unencumbered licensure as an advanced practice nurse in the state of Alaska must be maintained. (There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.)
- Documentation of national certification as an advanced nurse practitioner.

Applicants who meet the above criteria are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Prior acceptance into graduate study status does not guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with portfolios that document exceptional clinical experience and a proven record of professional contributions. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

The School of Nursing will consider applications for the graduate certificate during fall and spring semesters. Following are the deadlines for submission to ensure full consideration by the admissions committee:

- November 1: Graduate certificate PMH-NP or EDUC specialty
- March 1: Graduate certificate FNP or EDUC specialty

Additional School of Nursing Requirements

All students enrolled in the UAA Nursing Education nursing graduate certificate programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health

Comment [JRJ2]: Copied from FNP and moved up in document

examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and

- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example: All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing, (preferably MS Word);
- Sending and receiving e-mail with attachments,;
- Accessing and navigating the Internet/World Wide Web,; and
- Basic understanding of hardware, software, and operating systems.

Academic Progress

Students enrolled in the Nursing Education graduate certificate program must make continuous progress toward completion of the certificate and remain in good standing with the SON. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester until certificate is granted.
- Earn a minimum grade of 3.00 (B) in all required coursework.

Noncompliance with the good standing policy and academic progress expectations will result in in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm) for more information.

Students enrolled in the graduate certificate program must:

- Maintain at least a 3.00 (B) GPA in all required coursework.
- Earn a grade of 3.00 (B) or higher in all specialty courses.
- Receive no more than one 2.00 (C) grade in core or elective courses (if required).

Noncompliance with academic progress expectations will result in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook for more information.

Additional School of Nursing Requirements

All students enrolled in UAA nursing graduate certificate programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing (preferably MS Word);
- Sending and receiving e-mail with attachments;
- Accessing and navigating the Internet/World Wide Web; and
- Basic understanding of hardware, software, and operating systems.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Certificates.
- Complete the Program Requirements below.

Program Requirements

The following are the Nursing Education graduate certificate program requirements.

NS A640	Teaching and Learning in Nursing	3
NS A641	Curriculum Development and Evaluation	3
NS A643	Assessment and Evaluation in Nursing Education	3
NS A644	Distance Education in Nursing	3
NS A647	Teaching Practicum in Nursing	3
Total Credits		15

A total of 15 credits is required for the certificate.[*]

* Students need to have had an advanced pharmacology, pathophysiology and health assessment course in their original nursing master's program; if their program did not include some or all of these courses, they may need to be taken for the graduate certificate.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-nursingeducation/#sthash.UXDiXTnt.dpuf

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College CH College of Health	1b. Department NUR

2. Complete Program Title/Prefix
Graduate Certificate, Family Nurse Practitioner

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
CHOOSE ONE   Graduate Certificate

This program is a Gainful Employment Program: ☒ Yes   or   ☐ No

4. Type of Action:

PROGRAM	**PREFIX**
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

5. Implementation Date (semester/year)
From: Fall/2015   To: /9999

6a. Coordination with Affected Units   Department, School, or College: School of Nursing

Initiator Name (typed): Jill Janke   Initiator Signed Initials: _____   Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 2-1-15

6c. Coordination with Library Liaison   Date: 2/1/2015

7. Title and Program Description - Please attach the following:

☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

8. Justification for Action
Need to update catalog copy to reflect new policies and standards and transition courses from NS to ND.

	☐ Approved	
Initiator (faculty only) Date	☐ Disapproved	Dean/Director of School/College Date
Jill Janke		
Initiator (TYPE NAME)		
☐ Approved	☐ Approved	Undergraduate/Graduate Academic Date
☐ Disapproved Department Chair Date	☐ Disapproved	Board Chair
☐ Approved	☐ Approved	
☐ Disapproved College/School Curriculum Committee Chair Date	☐ Disapproved	Provost or Designee Date

Graduate Certificate in Family Nurse Practitioner

The Family Nurse Practitioner (FNP) graduate certificate is available to nurses who are already master's prepared and certified as psychiatric-mental health nurse practitioners, adult nurse practitioners, women's health nurse practitioners, or pediatric nurse practitioners. The program expands their scope of practice to assist them to acquire the theory, knowledge, and skills needed to provide primary care for families. Courses and seminars are scheduled to allow students to attend classes with content specific to expand their specialty practice to include a family scope. The curriculum includes didactic, seminar, and clinical hours in practicum coursework. Students who successfully complete the graduate certificate program will be eligible to take the Family Nurse Practitioner examination offered by the American Nurses Credentialing Center (ANCC), or the American Academy of Nurse Practitioners (AANP) to become certified as a family nurse practitioner. These examinations are given nationwide throughout the year.

Scheduling of Courses

Courses for the FNP graduate certificate are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Admission Requirements

See [Admission Requirements for Graduate Certificates](#).

The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for November 1 applicants
- November 1 for March 1 applicants

School of Nursing Admission Requirements

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of the application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to FNP specialty. The FNP track admits every year.

The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Graduate certificate applicants must:

1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:

   - Graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission. .
   - Minimum graduate GPA of 3.00 (B) on a 4.00 scale.
   - Active unencumbered license as an advanced practice nurse in the state of Alaska. License must remain active and unencumbered while in the graduate certificate program. There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.
   - Documentation of national certification as an advanced nurse practitioner.

4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Provide academic plan of study based on a gap analysis done by faculty advisor.
6. Schedule interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   - Interviews are scheduled for the first Tuesday and Wednesday of March
   - Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in the FNP graduate certificate program must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing,
- Sending and receiving e-mail with attachments,
- Accessing and navigating the Internet/World Wide Web, and
- Basic understanding of hardware, software, and operating systems.

Academic Progress Requirements

Students enrolled in the FNP graduate certificate program must make continuous progress toward completion of the certificate and remain in good standing with the SON. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester until certificate is granted.
- Earn a minimum grade of 3.00 (B) in all required coursework.

Noncompliance with the good standing policy and academic progress expectations will result in in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm) for more information.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Certificates.
- Complete the Program Requirements below.

Program Requirements

The FNP graduate certificate program requirements are based on what type of nurse practitioner certification the individual already has; additional coursework may be required based on the transcript gap analysis that is done by the academic advisor.

FNP certificate for practicing Adult Nurse Practitioners

ND A660	Family Nurse Practitioner I	4
ND A661	Family Nurse Practitioner II	5
ND A663	Family Nurse Practitioner IV	6
Total Credits		15

FNP certificate for practicing Pediatric Nurse Practitioners

NS A631	Family Nurse Practitioner Focus on Women's Health and Obstetrics I	2
NS A635	Family Nurse Practitioner Focus on Women's Health and Obstetrics II	2
ND A662	Family Nurse Practitioner III	5
ND A663	Family Nurse Practitioner IV	6
Total Credits		15

FNP certificate for practicing Psychiatric-Mental Health Nurse Practitioners

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A611	Psychopharmacology	3
ND A660	Family Nurse Practitioner I	4
ND A661	Family Nurse Practitioner II	5
ND A662	Family Nurse Practitioner III	5
ND A663	Family Nurse Practitioner IV	6
Total Credits		32

Women's Health Nurse Practitioner

NS A632	Family Nurse Practitioner Focus on Pediatrics I	2
NS A636	Family Nurse Practitioner Focus on Pediatrics II	2
ND A662	Family Nurse Practitioner III	5
ND A663	Family Nurse Practitioner IV	6
Total Credits		15

A total of 15-32 credits is required for the certificate.*

* Students need to have had an advanced pharmacology, pathophysiology and health assessment course in their original nursing master's program; if their program did not include some or all of these courses, they may need to be taken for the graduate certificate.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-familynursepractitioner/#sthash.eD5sNFXI.dpuf

Graduate Certificate in Family Nurse Practitioner

The Family Nurse Practitioner (FNP) ~~Graduate~~ graduate ~~Certificate~~ certificate is available to nurses who are already master's prepared and certified as ~~for~~ psychiatric-mental health nurse practitioners, adult nurse practitioners, women's health nurse practitioners, or pediatric nurse practitioners. The program ~~is designed for nurses who are already certified as psychiatric nurse practitioners. This program~~ expands their scope of practice to assist them to acquire the theory, knowledge, and skills needed to provide primary care for families. Courses and seminars are scheduled to allow students to attend classes with content specific to expand their specialty practice to include a family scope. The curriculum includes didactic, seminar, and ~~approximately 720~~ clinical hours in practicum coursework. Students who successfully complete the graduate certificate program will be eligible to take the Family Nurse Practitioner examination offered by the American Nurses Credentialing Center (ANCC), or the American Academy of Nurse Practitioners (AANP) to become certified as a~~n~~ family nurse practitioner. These examinations are given nationwide throughout the year.

~~The Family Nurse Practitioner Graduate Certificate for primary care specialties was developed for nurses who are already certified in one of the primary care nurse practitioner specialties (adult, child, or women). Students who successfully complete it will be eligible to take the family nurse practitioner examination offered by the ANCC, or the AANP to become certified as a family nurse practitioner. These examinations are given nationwide throughout the year.~~

~~See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-familynursepractitioner/#sthash.eD5sNFXI.dpuf~~

Scheduling of Courses

Courses for the FNP graduate certificate are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Admission Requirements

See Admission Requirements for Graduate Certificates.

The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for November 1 applicants
- November 1 for March 1 applicants

- June 15 for November 1 applicants

School of Nursing Admission Requirements~~Requirements~~

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of the application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to FNP specialty. The FNP track admits every year.

The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Graduate certificate applicants must:

1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully). ~~Students applying to the graduate certificate program must also submit documentation of having met the following requirements:~~
3. Submit documentation of the following requirements:

   - ~~Earned~~ Graduate ~~graduate~~ degree in nursing (master's or doctoral) from a school of nursing accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission. ~~National League for Nursing Accrediting Commission or the Commission on Collegiate Nursing Education~~.
   - ~~Graduate~~ Minimum graduate GPA of ~~at least a~~ 3.00 (B) on a 4.00 scale. ~~Additional requirements for students applying for the Family Nurse Practitioner or Psychiatric-Mental Health Nurse Practitioner graduate certificate programs include:~~
   - ~~Current a~~Active unencumbered license as an advanced practice nurse in the ~~licensure as an advanced practice nurse in the~~ state of Alaska. License must remain active and unencumbered while in the graduate certificate program. ~~must be maintained. (~~There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.~~)~~
   - Documentation of national certification as an advanced nurse practitioner.

4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Provide academic plan of study based on a gap analysis done by faculty advisor.

6. Schedule interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   - Interviews are scheduled for the first Tuesday and Wednesday of March
   - Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants are considered for program admission on who meet the above criteria are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does Pprior acceptance into graduate study status does not guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. Special consideration may be given to candidates with portfolios that document exceptional clinical experience and a proven record of professional contributions. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in the UAA FNP nursing graduate certificate programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing, (preferably MS Word);
- Sending and receiving e-mail with attachments.;

- Accessing and navigating the Internet/World Wide Web.; and
- Basic understanding of hardware, software, and operating systems.

The School of Nursing will consider applications for the graduate certificate during fall and spring semesters. Following are the deadlines for submission to ensure full consideration by the admissions committee:

- November 1: Graduate certificate PMH-NP or EDUC specialty
- March 1: Graduate certificate FNP or EDUC specialty

Academic Progress Requirements

Students enrolled in the FNP graduate certificate program must make continuous progress toward completion of the certificate and remain in good standing with the SON. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester until certificate is granted.
- Earn a minimum grade of 3.00 (B) in all required coursework.

Noncompliance with the good standing policy and academic progress expectations will result in in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm) for more information.

Students enrolled in the graduate certificate program must:

- Maintain at least a 3.00 (B) GPA in all required coursework.
- Earn a grade of 3.00 (B) or higher in all specialty courses.
- Receive no more than one 2.00 (C) grade in core or elective courses (if required).

Noncompliance with academic progress expectations will result in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook for more information.

Additional School of Nursing Requirements

All students enrolled in UAA nursing graduate certificate programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;

- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating

freedom from active tuberculosis; documentation of an annual HIV test (results not required); and

- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing (preferably MS Word);

- Sending and receiving e-mail with attachments;

- Accessing and navigating the Internet/World Wide Web; and

- Basic understanding of hardware, software, and operating systems.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Certificates.
- Complete the Program Requirements below.

Program Requirements

Complete one of the following tracks: Adult Nurse Practitioner, Pediatric Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner or Women's Health Nurse Practitioner. The FNP graduate certificate program requirements are based on what type of nurse practitioner certification the individual already has; additional coursework may be required based on the transcript gap analysis that is done by the academic advisor.

FNP certificate for practicing Adult Nurse Practitioners Track

NS A660ND A660	Family Nurse Practitioner I	64
NS A661ND A661	Family Nurse Practitioner II	35
NS A663ND A663	Family Nurse Practitioner IV	6
Total Credits		15

FNP certificate for practicing Pediatric Nurse Practitioners Track

NS A631NS A631	Family Nurse Practitioner Focus on Women's Health and Obstetrics I	2
NS A635	Family Nurse Practitioner Focus on Women's Health and Obstetrics II	2
NS A662ND A662	Family Nurse Practitioner III	5
NS A663ND A663	Family Nurse Practitioner IV	6
Total Credits		15

FNP certificate for practicing Psychiatric--Mental Health Nurse Practitioners Track

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A611	Psychopharmacology	3
NS A660ND A660	Family Nurse Practitioner I	4
NS A661ND A661	Family Nurse Practitioner II	5
NS A662ND A662	Family Nurse Practitioner III	5
NS A663ND A663	Family Nurse Practitioner IV	6
Total Credits		32

Women's Health Nurse Practitioner

NS A632	Family Nurse Practitioner Focus on Pediatrics I	2
NS A636	Family Nurse Practitioner Focus on Pediatrics II	2
NS A662ND A662	Family Nurse Practitioner III	5
NS A663ND A663	Family Nurse Practitioner IV	6
Total Credits		15

A total of 15-32 credits is required for the certificate.*

* Students need to have had an advanced pharmacology, pathophysiology and health assessment course in their original nursing master's program; if their program did not include some or all of these courses, they may need to be taken for the graduate certificate.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-familynursepractitioner/#sthash.eD5sNFXI.dpuf

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College
  CH College of Health
	1b. Department
	  NUR

2. Complete Program Title/Prefix

  Graduate Certificate, Psychiatric-Mental Health Nurse Practitioner

---

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
                                                                                CHOOSE ONE   Graduate Certificate

This program is a Gainful Employment Program: ☒ Yes   or   ☐ No

---

4. Type of Action:

PROGRAM	**PREFIX**
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

---

5. Implementation Date (semester/year)
  From: Fall/2015   To: /9999

6a. Coordination with Affected Units   Department, School, or College: School of Nursing

Initiator Name (typed): Jill Janke   Initiator Signed Initials: _____   Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 2-1-15

6c. Coordination with Library Liaison   Date: 2/1/2015

---

7. Title and Program Description - Please attach the following:

                    ☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

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8. Justification for Action

  Need to update catalog copy to reflect new policies and standards and transition courses from NS to ND prefix.

	☐ Approved
	☐ Disapproved Dean/Director of School/College Date
Initiator (faculty only) Date	
Jill Janke	
Initiator (TYPE NAME)	
☐ Approved	☐ Approved
☐ Disapproved Department Chair Date	☐ Disapproved Undergraduate/Graduate Academic Date Board Chair
☐ Approved	☐ Approved
☐ Disapproved College/School Curriculum Committee Chair Date	☐ Disapproved Provost or Designee Date

Graduate Certificate in Psychiatric-Mental Health Nurse Practitioner

The Psychiatric-Mental Health Nurse Practitioner (PMH-NP) graduate certificate is available to nurses who are already master's prepared and certified as advanced nurse practitioners in fields other than psychiatric-mental health. The program expands their scope of practice to assist them to acquire the theory, knowledge, and skills needed to provide psychiatric-mental health services to families. The curriculum includes didactic, seminar, and clinical hours. Students who successfully complete the graduate certificate program will be eligible to write the national certification for psychiatric mental health nurse practitioner-family offered by the American Nurses Credentialing Center. This examination is given nationwide throughout the year.

Scheduling of Courses

Courses for the PMH-NP graduate certificate are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Admission Requirements

See [Admission Requirements for Graduate Certificates](#). The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for November 1 applicants
- November 1 for March 1 applicants

School of Nursing Admission Requirements

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of the application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to the PMH-NP. The PMH-NP track admits every other year (on the odd year).

The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Graduate certificate applicants must:

1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:

   - Graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission.
   - Minimum graduate GPA of 3.00 (B) on a 4.00 scale.
   - Active unencumbered license as an advanced practice nurse in the state of Alaska. License must remain active and unencumbered while in the graduate certificate program. There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.
   - Documentation of national certification as an advanced nurse practitioner.

4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Academic plan of study based on a gap analysis done by faculty advisor.
6. Schedule interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   - Interviews are scheduled for the first Tuesday and Wednesday of March
   - Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in the PMH-NP graduate certificate program must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing,
- Sending and receiving e-mail with attachments,
- Accessing and navigating the Internet/World Wide Web, and
- Basic understanding of hardware, software, and operating systems.

Academic Progress Requirements

Students enrolled in the PMH-NP graduate certificate program must make continuous progress toward completion of the certificate and remain in good standing with the SON. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester until certificate is granted.
- Earn a minimum grade of 3.00 (B) in all required coursework.

Noncompliance with the good standing policy and academic progress expectations will result in in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm) for more information.

Graduation Requirements

- Satisfy the General University Requirements for Graduate Certificates.
- Complete the Program Requirements below.

Program Requirements

The PMH-NP graduate certificate program requirements are based on what type of nurse practitioner certification the individual already has; additional coursework may be required based on the transcript gap analysis that is done by the academic advisor.

NS A611	Psychopharmacology	3
ND A670	Advanced Psychiatric/Mental Health Nursing I	5
ND A671	Advanced Psychiatric/Mental Health Nursing II	5
ND A672	Advanced Psychiatric/Mental Health Nursing III	5
ND A674	Advanced Psychiatric/Mental Health Nursing IV	5
Total Credits		20

A total of 23 credits is required for the certificate.*

* Students need to have had an advanced pharmacology, pathophysiology and health assessment course in their original nursing master's program; if their program did not include some or all of these courses, they may need to be taken for the graduate certificate.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-psychiatricmentalhealthnursepractitioner/#sthash.EZQsUqRM.dpuf

Graduate Certificate in Psychiatric-Mental Health Nurse Practitioner

The Psychiatric-Mental Health Nurse Practitioner (PMH-NP) ~~Graduate~~ graduate ~~Certificate~~ certificate is available to nurses who are already master's prepared and certified ~~for advanced nurse practitioners is designed for nurses who are already certified~~ as advanced nurse practitioners in fields other than psychiatric-mental health. The program expands their scope of practice to assist them to acquire the theory, knowledge, and skills needed to provide psychiatric-mental health services to families. The curriculum includes didactic, seminar, and clinical hours. Students who successfully complete the graduate certificate program will be eligible to write the national certification for psychiatric mental health nurse practitioner-family offered by the American Nurses Credentialing Center. This examination is given nationwide throughout the year.

Scheduling of Courses

Courses for the PMH-NP graduate certificate are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Admission Requirements~~Admission Requirements~~

See Admission Requirements for Graduate Certificates. The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for November 1 applicants
- November 1 for March 1 applicants
- ~~June 15 for November 1 applicants~~

School of Nursing Admission Requirements~~Requirements~~

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of the application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to the PMH-NP. The PMH-NP track admits every other year (on the odd year).

The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Graduate certificate applicants must:

1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:

    - Graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission.
    - Minimum graduate GPA of 3.00 (B) on a 4.00 scale.
    - Active unencumbered license as an advanced practice nurse in the state of Alaska. License must remain active and unencumbered while in the graduate certificate program. There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.
    - Documentation of national certification as an advanced nurse practitioner.

4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Academic plan of study based on a gap analysis done by faculty advisor.
6. Schedule interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
    - Interviews are scheduled for the first Tuesday and Wednesday of March
    - Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Students applying to the graduate certificate program must also submit documentation of having met the following requirements:

- Earned graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the National League for Nursing Accrediting Commission or the Commission on Collegiate Nursing Education.
- Graduate GPA of at least a 3.00 (B) on a 4.00 scale.

Additional requirements for students applying for the Family Nurse Practitioner or Psychiatric Mental Health Nurse Practitioner graduate certificate programs include:

- Current active unencumbered licensure as an advanced practice nurse in the state of Alaska must be maintained. (There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.)
- Documentation of national certification as an advanced nurse practitioner.

Applicants who meet the above criteria are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Prior acceptance into graduate study status does not guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with portfolios that document exceptional clinical experience and a proven record of professional contributions. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

The School of Nursing will consider applications for the graduate certificate during fall and spring semesters. Following are the deadlines for submission to ensure full consideration by the admissions committee:

- November 1: Graduate certificate PMH-NP or EDUC specialty
- March 1: Graduate certificate FNP or EDUC specialty

Additional School of Nursing Requirements

All students enrolled in the UAA PMH-NP nursing graduate certificate programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- The results of the School of Nursing-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have

graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:~~All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:~~

- Word processing, ~~(preferably MS Word);~~
- Sending and receiving e-mail with attachments,~~;~~
- Accessing and navigating the Internet/World Wide Web,~~;~~ and
- Basic understanding of hardware, software, and operating systems.

Academic Progress Requirements

Students enrolled in the PMH-NP graduate certificate program must~~:~~ make continuous progress toward completion of the certificate and remain in good standing with the SON. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester until certificate is granted.
- Earn a minimum grade of 3.00 (B) in all required coursework.

Noncompliance with the good standing policy and academic progress expectations will result in in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm) for more information.

- ~~Maintain at least a 3.00 (B) GPA in all required coursework.~~
- ~~Earn a grade of 3.00 (B) or higher in all specialty courses.~~
- ~~Receive no more than one 2.00 (C) grade in core or elective courses (if required).~~

~~Noncompliance with academic progress expectations will result in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook for more information.~~

Graduation Requirements

- Satisfy the General University Requirements for Graduate Certificates.
- Complete the Program Requirements below.

Program Requirements

The PMH-NP graduate certificate program requirements are based on what type of nurse practitioner certification the individual already has; additional coursework may be required based on the transcript gap analysis that is done by the academic advisor.

NS A611	Psychopharmacology	3
NDS A670	Advanced Psychiatric/Mental Health Nursing I	5
NS A671ND A671	Advanced Psychiatric/Mental Health Nursing II	5
NS A672ND A672	Advanced Psychiatric/Mental Health Nursing III	5
NS A674ND A674	Advanced Psychiatric/Mental Health Nursing IV	5
Total Credits		20

A total of 20 23 credits is required for the certificate.*

* Students need to have had an advanced pharmacology, pathophysiology and health assessment course in their original nursing master's program; if their program did not include some or all of these courses, they may need to be taken for the graduate certificate.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-psychiatricmentalhealthnursepractitioner/#sthash.EZQsUqRM.dpuf

TO: Graduate School

CC: Lora Volden

RE: School of Nursing Graduate Program

Hello,

As the graduate school is aware we are currently transitioning to a Doctorate of Nursing Practice (DNP), during our first few years we anticipate students entering at both the Post-Baccalaureate and Post-Master's Level. As part of this transition, we will be inactivating many of our current courses. To assist with the student transition we ask for a blanket petition to allow the following substitutions:

Below is a grid of the current NS courses and the ND courses that will be accepted as alternates.

NS courses to be inactivated	NS CAR and CCG GAB approval date	ND substitutes for NS courses	ND CAR and CCG GAB Approval date
NS A611	5-17-2006	ND A611	April 2014
NS A621	3-17-2009	ND A621	April 2014
NS A660	7-26-2007	ND A660	April 2014
NS A661	7-26-2007	ND A661	April 2014
NS A662	7-26-2007	ND A662	April 2014
NS A663	7-26-2007	ND A663	April 2014
NS A670	7-26-2007	ND A670	April 2014
NS A671	7-26-2007	ND A671	April 2014
NS A672	7-26-2007	ND A672	April 2014
NS A674	7-22-2003	ND A673	April 2014

We need to make this effective for the next catalog year (fall 2015).

Please note that we are not inactivating any of the NS courses at this time.

Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College CH College of Health	1b. Department NUR

2. Complete Program Title/Prefix
Doctor of Nursing Practice/ND

3. Type of Program

Choose one from the appropriate drop down menu: Undergraduate: or   Graduate:
CHOOSE ONE   Graduate Certificate

This program is a Gainful Employment Program: ☐ Yes   or   ☒ No

4. Type of Action:

PROGRAM	PREFIX
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

5. Implementation Date (semester/year)
From: Fall/2015   To: /9999

6a. Coordination with Affected Units   Department, School, or College: School of Nursing

Initiator Name (typed): Jill Janke   Initiator Signed Initials: _____   Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)   Date: 2/1/15

6c. Coordination with Library Liaison   Date: 2/1/2015

7. Title and Program Description - Please attach the following:

☒ Cover Memo   ☒ Catalog Copy in Word using the track changes function

8. Justification for Action

Original catalog copy done in 2012 needed updating to reflect current policies; also needed to focus catalog copy on the Post MS DNP (we won't start the Post BS DNP for a few years).

	☐ Approved
_____	☐ Disapproved Dean/Director of School/College Date
Initiator (faculty only) Date	
Jill Janke	
Initiator (TYPE NAME)	
☐ Approved	☐ Approved
☐ Disapproved Department Chair Date	☐ Disapproved Undergraduate/Graduate Academic Date Board Chair
☐ Approved	☐ Approved
☐ Disapproved College/School Curriculum Committee Chair Date	☐ Disapproved Provost or Designee Date

SCHOOL OF NURSING

Health Sciences Building (HSB), Room 101, (907) 786-4550
www.uaa.alaska.edu/schoolofnursing

Post-Master's Doctor of Nursing Practice, Nursing Science

Graduate studies at the doctoral level place primary emphasis upon advanced professional nursing practice, theory, research, and leadership roles in advancing health care delivery systems and application of research into practice. The Doctor of Nursing Practice (DNP) represents the highest degree in nursing practice. Students build on knowledge acquired in their advanced nursing practice master's degree program.

The post-masters to DNP option is available for those who currently hold an advanced practice registered nurse (APRN) licensure as a psychiatric-mental health nurse practitioner or Family Nurse Practitioner and who wish to expand their knowledge and skills to be able to better interpret research, apply best practices and incorporate clinical knowledge to influence health care policy. Contact a DNP advisor for more details.

Part-Time/Full-Time Study

The post-master's DNP program is designed to be completed in four semesters of full-time study, or six semesters of part-time study. Prior to being formally admitted to graduate study, students may complete up to 9 credits of degree-applicable coursework, either UAA credit or transfer credit. Students who are not formally admitted will be allowed to register on a space-available basis and with instructor permission.

For part-time students, admission to graduate study only is recommended, with formal admission to a population focus track being delayed until core course requirements have been completed. Enrollment in any clinical course requires formal admission to the DNP program.

Scheduling of Courses

Graduate nursing courses are offered online. Some courses may require short time blocks on the UAA campus. Online courses may be synchronous (entire class participating at the same time) or asynchronous. Some courses will be offered in a condensed 7.5 week format.   It is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students will have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Program Student Learning Outcomes

The graduate is prepared to:
1. Enhance professional skills in advanced practice nursing using an ethical, evidence- based approach to promote healthy communities.
2. Apply clinical inquiry using a culturally sensitive, evidence-based approach to adapt practice and change health outcomes.
3. Expand leadership roles to influence local, statewide and national health care policy and delivery systems serving unique, diverse and underserved populations.

Admission Requirements

See admission requirements for Graduate School: http://catalog.uaa.alaska.edu/admissions/graduate/

 The application can be accessed online at http://www.uaa.alaska.edu/admissions. The following application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for October 1 applicants
- November 1 for March 1 applicants

School of Nursing Admission Deadlines

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to the Doctor of Nursing Practice program

School of Nursing Admission Requirements

The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Post-master's Doctor of Nursing Practice in Nursing Science applicants must:

1. Submit the SON application form.
2. Turn in a resume and personal statement (specific directions can be found in the application packet)
3. Submit documentation of the following requirements:
   o Master's degree in nursing from an APRN program accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC).
   o Minimum graduate GPA of 3.00 (B) on a 4.00 (A) scale.
   o Active unencumbered Alaska State APRN license. The license must remain active and unencumbered while in the SON graduate program. There are different reasons for a license to be encumbered and some may not preclude admission to the program. Students with encumbered licenses should meet with the graduate chair to determine program eligibility.
   o Engaged in practice as an advanced practice registered nurse.
   o SON advisor approved plan of study based on a gap analysis. A gap analysis is a process of reviewing transcripts to determine if additional courses might be needed or if some courses can be waived. The gap analysis form can be found in the SON's Graduate Handbook (http://www.uaa.alaska.edu/schoolofnursing).
4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the SON from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Schedule an interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   o Interviews are scheduled for the first Tuesday and Wednesday of March
   o Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants who meet the above criteria are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission, nor does prior acceptance into graduate study status guarantee admission into the clinical specialty tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be documented in the resume portion of the application. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in UAA nursing programs must provide:
- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer), documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years, annual PPD skin test or health examination indicating freedom from active tuberculosis, documentation of an annual HIV test (results not

required); and
- Results of a SON-sanctioned national-level criminal background check.

Students are required to provide their own transportation to clinical sites. In addition, all students are expected to have graduate-level writing and APA referencing skills as well as basic computer and typing skills including:
- Word processing
- Sending and receiving e-mail with attachments
- Accessing and navigating the Internet/World Wide Web, and
- Basic understanding of hardware, software, and operating systems.

Academic Progress

Students enrolled in the DNP degree program must make continuous progress toward completion of the degree and remain in good standing with the SON. A detailed schematic of the SON good standing policy can be found in the SON Graduate Handbook (http://www.uaa.alaska.edu/schoolofnursing). Noncompliance with the good standing policy and academic progress expectations will result in probation and possible dismissal from the program. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each semester until degree completed. The DNP is on a trimester system and courses are offered fall, spring, and summer.
- Earn a minimum 3.00 (B) in all required coursework.
- Complete ND A696 Practice Inquiry IV: Capstone Project no later than three sequential semesters after completion of all other required coursework.
- Earn all credits, including transfer credits within a consecutive seven-year period prior to graduation. Go to http://catalog.uaa.alaska.edu/graduateprograms/#degreepoliciestex for more information.

Graduation Requirements

- o See the beginning of this chapter for University Requirements for Graduate Degrees.
- o Complete the program requirements below.

Program Requirements

1. Complete the following required courses (37 credits):

ND A601A	Genetics and Genomics in Advanced Pathophysiology	1
ND A610A	Pharmacology for Primary Care: Special Topics	1
ND A613*	Advanced Practice Informatics	2
ND A614*	Advanced Practice Ethics and Law	2
ND A615*	Health Services Organization and Finance	4
ND A618A*	Advanced Nursing Leadership	2
ND A619A*	Health Economics	2
ND A628	Practice Inquiry II: Design and Methods	3
ND A629	Practice Inquiry III: Proposal Development	2
ND A634*	Epidemiology for Advanced Practice	2
ND A683	Clinical Immersion	3
ND A684	Clinical Concentration	4
ND A696	Practice Inquiry IV: Capstone Project (2)	6
Elective	Advisor Approved	3

*Core courses

It is highly recommended that students complete the Practice Inquiry series (ND A628, ND A629 and ND A696) in sequential order. Students wishing to take ND A696 earlier in the sequence may do so with instructor/advisor approval.

Capstone: Project Dissemination

The DNP program culminates in successful completion of a scholarly capstone project. The project must focus on an issue related to improving patient outcomes and it must demonstrate synthesis of the student's coursework and clinical practice application. A total of 6 credits of NS A696 Practice Inquiry IV: Capstone Project, taken over three semesters, is required for the degree. Students who are unable to complete their capstone after 6 credits of NS A696 may be required to take additional coursework. Specific requirements for additional coursework will be determined by the graduate program chairperson, the DNP coordinator, and the capstone project chair.

FACULTY

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SCHOOL OF NURSING

Health Sciences Building (HSB), Room 101, (907) 786-4550
www.uaa.alaska.edu/schoolofnursing

Post-Master's Doctor of Nursing Practice, Nursing Science

Graduate studies at the doctoral level place primary emphasis upon advanced professional nursing practice, theory, research, and leadership roles in advancing health care delivery systems and application of research into practice. The Doctor of Nursing Practice (DNP) represents the highest degree in nursing practice. Students build on knowledge acquired in their advanced nursing practice master's degree program. Programs will be offered for both post-baccalaureate and post-master's students.

Post-baccalaureate students may develop a specialized practice focus as a Family Nurse Practitioner (FNP) or Psychiatric Mental Health Nurse Practitioner (PMH-NP). Doctoral level studies provide the student with the knowledge and skills for independent practice using an evidence-based approach to advancing high quality care. In addition, this doctoral level program will prepare leaders who will improve patient outcomes and positively impact health policy. The graduates in the FNP option are eligible to write the national certification examination for advanced professional practice as a FNP. Graduates of the PMH-NP option are eligible to write the national certification for advanced practice as family PMH-NP.

The post-masters to Doctor of Nursing PracticeDNP option is available for those who currently hold an advanced practice registered nurse (APRN) licensure as a psychiatric-mental health nurse practitioner PMH NP or Family Nurse Practitioner FNP and who wish to expand their knowledge and skills to be able to better interpret research, apply best practices and incorporate clinical knowledge to influence health care policy. Those post-masters who have APRN authorization in other population foci must have a gap analysis done prior to admittance into the program. SeeContact a DNP advisors for more details.

Part-Time/Full-Time Study

The post-master's DNP program is designed to be completed in four semesters of full-time study, or six semesters of part-time study. Prior to being formally admitted to graduate study, students may complete up to 9 credits of degree-applicable coursework, either UAA credit or transfer credit. Students who are not formally admitted will be allowed to register on a space-available basis and with instructor permission.

For part-time students, admission to graduate study only is recommended, with formal admission to a population focus track being delayed until core course requirements have been completed. Enrollment in any clinical course requires formal admission to the DNP program.

Scheduling of Courses

Graduate nursing courses are offered online. Some courses may require short time blocks on the UAA campus. Online courses may be synchronous (entire class participating at the same time) or asynchronous. Some courses will be offered in a condensed 7.5 week format.   It is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students will have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Program Student Learning Outcomes

The graduate is prepared to:
1. Enhance professional skills in advanced practice nursing using an ethical, evidence- based approach to promote healthy communities.
2. Apply clinical inquiry using a culturally sensitive, evidence-based approach to adapt practice and change health outcomes.

3. Expand leadership roles to influence local, statewide and national health care policy and delivery systems serving unique, diverse and underserved populations.

Admission Requirements~~Requirements~~

See admission requirements for Graduate School: http://catalog.uaa.alaska.edu/admissions/graduate/

~~See the beginning of this chapter for Admission Requirements for Graduate Degrees.~~ The application can be accessed online at http://www.uaa.alaska.edu/admissions. The following application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for October 1 applicants
- November 1 for March 1 applicants

School of Nursing Admission Deadlines

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of application:

- October 1 for graduate study
-
- ~~March~~ February 1 for graduate study and/or admission to the Doctor of Nursing Practice program

~~**Post-Baccalaureate Applicants**~~

~~Applications are available at http://www.uaa.alaska.edu/schoolofnursing~~
~~Post-baccalaureate applicants to the Doctor of Nursing Practice in Nursing Science program must:~~
~~- Complete the School of Nursing (SON) application form, specifying which population focus they want to pursue, and submit it directly to the SON.~~
~~- Turn in a resume (specific directions can be found in the application packet)~~
~~- Submit documentation of the following requirements:~~
~~- Baccalaureate or graduate degree in nursing from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC).~~
~~- Minimum undergraduate and graduate (if applicable) GPA of 3.00 (B) on a 4.00 (A) scale.~~
~~*Note: Applicants with their bachelors in nursing and RN licensure may take up to 9 credits of core courses without being admitted on a space available basis, and with faculty permission. For students whose undergraduate GPA is less than 3.00, a graduate GPA of 3.00 or higher (based on completion of three graduate courses) can be used as a substitute to evaluate potential success in graduate education. Any student who has a graduate GPA less than 3.00 or who has earned a C or lower in a required course will not be eligible for admission (see SON Good Standing Policy for details).*~~
~~- Minimum 2.00 (C) in an undergraduate physical assessment course, in a research methods course, and in a statistics course that covers descriptive and inferential statistics.~~
~~- Three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the SON from the person writing the reference. References may be contacted by a member of the admissions committee.~~

o   Copy of unencumbered Alaska State RN license. The license must remain active and unencumbered while in the SON graduate program.

Note: There are different reasons for a license to be encumbered and some may not preclude admission to the program. Students with encumbered licenses should meet with the graduate chair to determine program eligibility.

Applicants who meet the above criteria are scheduled for a personal interview and proctored writing assignment. They are then considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical specialty tracks. Special consideration may be given to candidates with resumes that document exceptional clinical experience and a proven record of professional contributions. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

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Post-Master's Applicants School of Nursing Admission Requirements (application available at http://www.uaa.alaska.edu/schoolofnursing)

Applications are available at http://www.uaa.alaska.edu/schoolofnursing The SON's application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Post-master's applicants to the Doctor of Nursing Practice in Nursing Science applicants must:

1. Submit Complete the SON application form., specifying which population focus they want to pursue, and submit it directly to the SON.
2. Turn in a resume and personal statement (specific directions can be found in the application packet)
3. Submit documentation of the following requirements:
    o   Master's degree in nursing from an APRN program accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC).
    o   Minimum graduate GPA of 3.00 (B) on a 4.00 (A) scale.
    o   Three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the SON from the person writing the reference. References may be contacted by a member of the admissions committee.
    o   Copy Active of unencumbered Alaska State APRN license. The license must remain active and unencumbered while in the SON graduate program.
    o   Note: There are different reasons for a license to be encumbered and some may not preclude admission to the program. Students with encumbered licenses should meet with the graduate chair to determine program eligibility.
    o   Engaged in practice as an advanced practice registered nurse.

    o   SON advisor approved plan of study based on a gap analysis. A gap analysis is a process of reviewing transcripts to determine if additional courses might be needed or if some courses can be waived. done to determine if some required courses can be waived or transferred in from antoher program or if additional coursework will be required. The gap analysis form can be found in the SON's Graduate Handbook (http://www.uaa.alaska.edu/schoolofnursing).
    o
4. Provide the Three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the SON from the person writing the reference. References may be contacted by a member of the admissions committee.

5. Schedule an interview once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
   o Interviews are scheduled for the first Tuesday and Wednesday of March
   o Candidates should contact the SON (786-4537) to schedule a time for the interview.

Applicants who meet the above criteria are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission, nor does prior acceptance into graduate study status guarantee admission into the clinical specialty tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be documented in the resume portion of the application. resumes that document exceptional clinical experience and a proven record of professional contributions. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in UAA nursing programs must provide:
- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer), documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years, annual PPD skin test or health examination indicating freedom from active tuberculosis, documentation of an annual HIV test (results not required); and
- Results of a SON-sanctioned national-level criminal background check.

Students are required to provide their own transportation to clinical sites. In addition, all students are expected to have graduate-level writing and APA referencing skills as well as basic computer and typing skills including:
- Word processing
- Sending and receiving e-mail with attachments
- Accessing and navigating the Internet/World Wide Web, and
- Basic understanding of hardware, software, and operating systems.

Academic Progress

Students enrolled in the DNP degree program must make continuous progress toward completion of the degree and remain in good standing with the SON. A detailed schematic of the SON good standing policy can be found in the SON Graduate Handbook (http://www.uaa.alaska.edu/schoolofnursing). Noncompliance with the good standing policy and academic progress expectations will result in probation and possible dismissal from the program. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each semester until degree completed. The DNP is on a trimester system and courses are offered fall, spring, and summer.
  - *Note: the DNP is on a trimester system and courses are offered fall, spring and summer*
- Earn a minimum 3.00 (B) in all required coursework.
- Complete ND A696 Practice Inquiry IV: Capstone Project no later than three sequential semesters after completion of all other required coursework.
- Earn all credits, including transfer credits within a consecutive ten seven-year period prior to graduation. Go to http://catalog.uaa.alaska.edu/graduateprograms/#degreepoliciestex for more information. See UAA Catalog for additional information (chapter 12).

Note: post-baccalaureate DNP students must complete an additional 2 credits of clinical hours if they have not completed degree requirements within three sequential semesters after finishing their last clinical course. For each additional year that passes without completing degree requirements the student will need to complete an additional 2 credits of clinical. More information on this policy can be found in the SON Graduate Handbook.

Part-Time/Full-Time Study

For post-baccalaureate DNP students with a population focus, this program is designed to be completed in nine semesters of full-time study, or 14 semesters part-time study. For post-master's APRN DNP students, the program is designed to be completed in four semesters of full-time study, or six semesters of part-time study.

Prior to being formally admitted to graduate study, students may complete up to 9 credits of degree-applicable coursework, either UAA credit or transfer credit. Students who are not formally admitted will be allowed to register on a space-available basis and with instructor permission.

For part-time students, admission to graduate study only is recommended, with formal admission to a population focus track being delayed until core course requirements have been completed. Enrollment in any clinical course requires formal admission to the DNP program.

Additional School of Nursing Requirements

All students enrolled in UAA nursing programs must provide:
- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children;
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer), documentation of Tdap (tetanus, diptheria, pertussis) immunization within the past 10 years, annual PPD skin test or health examination indicating freedom from active tuberculosis, documentation of an annual HIV test (results not required); and
- Results of a SON-sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. In addition, all students will be required to work with disadvantaged populations and have the opportunity to take advantage of clinical learning opportunities throughout the state. Students are also responsible for their portion of the cost of audio conferencing.

Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:
- Word processing (preferably MS Word)
- Sending and receiving e-mail with attachments
- Accessing and navigating the Internet/World Wide Web, and
- Basic understanding of hardware, software, and operating systems
- Graduate-level writing and APA referencing.

Scheduling of Courses

Graduate nursing courses are offered online. Some courses may require short time blocks on the UAA campus. Online courses may be synchronous (entire class participating at the same time) or asynchronous. Some courses will be offered in a condensed 7.5-week format. in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio conference. Thus, it It is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students will have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Graduation Requirements

- See the beginning of this chapter for University Requirements for Graduate Degrees.
- Complete the program requirements below.

Program Requirements for Post-Baccalaureate Students

1. Complete the following required courses (55 credits):

ND A601	Advanced Pathophysiology I	4
ND A602	Advanced Health Assessment in Primary Care	4
ND A603	Advanced Pathophysiology II	2
ND A610	Pharmacology for Primary Care I	2
ND A612	Pharmacology for Primary Care II	3
ND A613*	Advanced Practice Informatics	2
ND A614*	Advanced Practice Ethics and Law	2
ND A615*	Health Services Organization and Finance	4
ND A618*	Advanced Nursing Roles and Leadership	4
ND A619*	Health Policy and Economics	4
ND A621*	Knowledge Development for Advanced Nursing Practice	3
ND A627*	Practice Inquiry I: The Nature of Evidence	3
ND A628	Practice Inquiry II: Design and Methods	3
ND A629	Practice Inquiry III: Proposal Development	2
ND A633*	Statistics for Advanced Practice	3
ND A634*	Epidemiology for Advanced Practice	2
ND A637	Data Analysis: Qualitative	1
ND A638	Data Analysis: Quantitative	1
ND A696	Practice Inquiry IV: Capstone Project (2)	6

*Core courses
It is highly recommended that students complete the Practice Inquiry series (ND A627, ND A628, ND A629 and ND A696) in sequential order. Students wishing to take ND A696 earlier in the sequence should seek instructor/advisor approval.

2. Complete one of the following options:

Family Nurse Practitioner Option (30 credits)

ND A660	Family Nurse Practitioner I for Doctoral Studies	4
ND A661	Family Nurse Practitioner II for Doctoral Studies	5
ND A662	Family Nurse Practitioner III for Doctoral Studies	5
ND A663	Family Nurse Practitioner IV for Doctoral Studies	6
ND A683	Clinical Immersion	3
ND A684	Clinical Concentration	4
Elective	Advisor approved	3

Psychiatric Mental Health Practitioner Option (30 Credits)

ND A611	Psychopharmacology for Advanced Practice Nursing	3
ND A670	Advanced Practice Psychiatric and Mental Health Nursing I for Doctoral Studies	5
ND A671	Advanced Practice Psychiatric and Mental Health Nursing II for Doctoral Studies	5
ND A672	Advanced Practice Psychiatric and Mental Health Nursing III for Doctoral Studies	5
ND A673	Advanced Practice Psychiatric and Mental Health Nursing IV for Doctoral Studies	5
ND A683	Clinical Immersion	3
ND A684	Clinical Concentration	4

Program Requirements ~~for Post-Master's Students~~

1. Complete the following required courses (37 credits):

ND A601A	Genetics and Genomics in Advanced Pathophysiology	1
ND A610A	Pharmacology for Primary Care: Special Topics	1
ND A613*	Advanced Practice Informatics	2
ND A614*	Advanced Practice Ethics and Law	2
ND A615*	Health Services Organization and Finance	4
ND A618A*	Advanced Nursing Leadership	2
ND A619A*	Health Economics	2
ND A628	Practice Inquiry II: Design and Methods	3
ND A629	Practice Inquiry III: Proposal Development	2
ND A634*	Epidemiology for Advanced Practice	2
ND A683	Clinical Immersion	3
ND A684	Clinical Concentration	4
ND A696	Practice Inquiry IV: Capstone Project (2)	6
Elective	Advisor Approved	3

*Core courses

It is highly recommended that students complete the Practice Inquiry series (ND A628, ND A629 and ND A696) in sequential order. Students wishing to take ND A696 earlier in the sequence may do so with instructor/advisor approval.

Capstone: Project Dissemination

The DNP program culminates in successful completion of a scholarly ~~capstoen~~capstone project. The project must focus on an issue ~~realted~~related to improving patient outcomes and it must demonstrate synthesis of the student's ~~courseowrk~~coursework and clinical practice application. A total of 6 credits of NS A696 Practice Inquiry IV: Capstone Project, taken over three semesters, is required for the degree. Students who are unable to complete their capstone after 6 credits of NS A696 may be required to take additional coursework. Specific requirements for additional coursework will be determined by the graduate program chairperson, the DNP coordinator, and the capstone project chair.

FACULTY

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Program/Prefix Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Program of Study or Prefix

1a. School or College CH College of Health	1b. Department NUR

2. Complete Program Title/Prefix
Master of Science, Nursing Science

3. Type of Program

Choose one from the appropriate drop down menu:　　　Undergraduate:　　　or　　　Graduate:
　　　　　　　　　　　　　　　　　　　　　　CHOOSE ONE　　　　　　　　Master of Science

This program is a Gainful Employment Program:　　☐ Yes　or　☒ No

4. Type of Action:

PROGRAM	**PREFIX**
☐ Add	☐ Add
☒ Change	☐ Change
☐ Delete	☐ Inactivate

5. Implementation Date (semester/year)
From: Fall/2015　　　To:　　/9999

6a. Coordination with Affected Units　　　Department, School, or College: School of Nursing

Initiator Name (typed): Jill Janke　　　Initiator Signed Initials: _____　　Date:_____

6b. Coordination Email submitted to Faculty Listserv (uaa-faculty@lists.uaa.alaska.edu)　　Date: 2/1/15

6c. Coordination with Library Liaison　　Date: 2/1/2015

7. Title and Program Description - Please attach the following:

　　　☒ Cover Memo　　　☒ Catalog Copy in Word using the track changes function

8. Justification for Action
　Need to update catalog copy to reflect new policies and standards and transition courses from NS to ND prefix.

	☐ Approved
	☐ Disapproved
Initiator (faculty only)　　　　　　　　　　Date	Dean/Director of School/College　　　　　　Date
Jill Janke	
Initiator (TYPE NAME)	
☐ Approved	☐ Approved
☐ Disapproved　Department Chair　　　　　Date	☐ Disapproved　Undergraduate/Graduate Academic　Date Board Chair
☐ Approved	☐ Approved
☐ Disapproved　College/School Curriculum Committee Chair　Date	☐ Disapproved　Provost or Designee　　　　　Date

SCHOOL OF NURSING

Health Sciences Building (HSB), Room 101, (907) 786-4550
www.uaa.alaska.edu/schoolofnursing

Master of Science, Nursing Science

Graduate studies at the master's level place primary emphasis upon advanced professional nursing practice, theory, research and health care delivery systems. Students may develop a specialized practice focus in nursing education (EDUC), as a family nurse practitioner (FNP) or psychiatric-mental health nurse practitioner (PMH-NP). Master's level studies provide the student with a basis for further study at the doctoral level. The master's program is accredited by the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; (404) 975-5000). Graduates in the FNP option are eligible to write the national certification examination for advanced professional practice as a family nurse practitioner. Graduates of the PMH-NP option are eligible to write the national certification exam for advanced professional practice as a psychiatric-mental health nurse practitioner. Graduates of the EDUC option, who have had two years of full-time academic teaching experience, are eligible to take the NLN Certified Nurse Educator Examination.

Part-Time/Full-Time Study

This program is designed to be completed in six to eight semesters of part-time study. Prior to being formally admitted to graduate study, students with a bachelor's or graduate degree in nursing and who are licensed or eligible to be licensed in Alaska as an RN may complete up to 9 credits of degree-applicable coursework, either UAA credit or transfer credit. Students who are not formally admitted will be allowed to register on a space-available basis and with instructor permission.

For part-time students, admission to graduate study only is recommended, with formal admission to a specialty track being delayed until core course requirements have been completed. Enrollment in any clinical course requires formal admission to graduate study and to the specialty track.

Scheduling of Courses

Graduate nursing courses are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus, it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Program Student Learning Outcomes

The graduate is prepared to:

1. Engage in scholarly inquiry, including evaluation and application of evidence-based research to advanced nursing practice or nursing education.
2. Practice in a manner that incorporates ethical, legal, and professional standards for advanced nursing practice or nursing education.
3. Collaborate across disciplines and in partnership with communities, groups, families and individuals through culturally sensitive practice.
4. Demonstrate competence and caring in the professional nurse role to serve as a leader, provider, and educator in the health care system.
5. Articulate a plan for self-directed, lifelong learning and professional development.

Admission Requirements

See admission requirements for Graduate School: http://catalog.uaa.alaska.edu/admissions/graduate/

The following Graduate School application submission deadlines are recommended to ensure full processing of application and transcripts:

- June 15 for October 1 applicants
- November 1 for March 1 applicants

School of Nursing Admission Requirements

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to PMH-NP, FNP, or EDUC specialty. The FNP and EDUC track admit every year; the PMH-NP track admits every other year (odd year).

The School of Nursing's (SON) application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

Master of Science, Nursing Science applicants must:

1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:
    - Bachelor's or graduate degree in nursing from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC).
    - Minimum undergraduate (and graduate, if applicable) GPA of 3.00 (B) on a 4.00 scale. A student who does not have a 3.00 undergraduate GPA may substitute their graduate GPA (based on completion of three graduate core courses and earning a 3.00 or higher in each course).
    - Minimum grade of 2.00 (C) in an undergraduate research methods course and a statistics course that covers descriptive and inferential statistics.
    - Active unencumbered registered professional nurse license in the state of Alaska. License must remain active and unencumbered while in the SON graduate program. There are different reasons for a license to be encumbered and some may not preclude admission to the program. Students with encumbered licenses should meet with the graduate chair to determine program eligibility.
    - Minimum of one year of half-time clinical experience as a registered nurse.
4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the SON from the person writing the reference. References may be contacted by a member of the admissions committee.
5. Schedule interview and proctored writing. Once the above material is submitted and it is determined the student meets minimum program requirements. Accommodations will be made for distance students.
    - Interviews are scheduled for the first Tuesday and Wednesday of March
    - Proctored writing is scheduled for the first Tuesday in March
    - Candidates should contact the SON (786-4537) to schedule a time for the interview and proctored writing.

Applicants are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical specialty tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in UAA nursing programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants and children.
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- Results the School of Nursing-sanctioned national-level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing,
- Sending and receiving e-mail with attachments,
- Accessing and navigating the Internet/World Wide Web,
- Basic understanding of hardware, software, and operating systems.

Academic Progress

Students enrolled in the master's degree program must make continuous progress toward completion of the degree and remain in good standing with the SON. A detailed schematic of the SON good standing policy can be found in the SON Graduate Handbook. Noncompliance with the good standing policy and academic progress expectations will result in probation and possible dismissal from the program. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester (and summer if working on scholarly project and utilizing UAA resources) until degree completed.
- Earn a minimum 3.00 (B) in all required coursework.
- Complete scholarly project no later than 3 sequential semesters after completion of their final clinical course.
- Earn all credits, including transfer credits within a consecutive seven-year period prior to graduation. Go to http://catalog.uaa.alaska.edu/graduateprograms/#degreepoliciestext for more information.

In addition, students in the FNP or the PMH-NP programs must complete additional clinical hours (2 credits) if they have not completed degree requirements within three sequential semesters after finishing their last clinical course. For each additional year that passes without completing degree requirements the student will need to complete an additional 2 credits of clinical. More information on this policy can be found in the SON Graduate Handbook (www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm).

Graduation Requirements

- Satisfy the General University Requirements for Graduate Degrees.
- Complete the Program Requirements below:

Program Requirements

1. Complete the following required core courses (18 credits)*:

NS A618	Role Development in Advanced Practice Nursing	2
NS A619	Health Policy Issues in Advanced Practice Nursing	2
NS A620	Nursing Research Methods	4
NS A621	Knowledge Development for Advanced Nursing Practice	3

| HS/NS A625 | Biostatistics for Health Professionals | 3 |
| NS A696 | Individual Project (2 credits/semester) | 4 |

Students seeking a second master's degree may petition to have core courses waived based on evaluation of prior graduate degree.

2. Complete one of the following options:

Family Nurse Practitioner Option (32 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
ND A660	Family Nurse Practitioner I	4
ND A661	Family Nurse Practitioner II	5
ND A662	Family Nurse Practitioner III	5
ND A663	Family Nurse Practitioner IV	6
Elective	Advisor approved	3

Psychiatric-Mental Health Nurse Practitioner Option (32 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A611	Psychopharmacology	3
ND A670	Advanced Practice Psychiatric-Mental Health Nursing I	5
ND A671	Advanced Practice Psychiatric-Mental Health Nursing II	5
ND A672	Advanced Practice Psychiatric-Mental Health Nursing III	5
ND A673	Advanced Practice Psychiatric-Mental Health Nursing IV	5

Nursing Education Option (27 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A640	Teaching and Learning in Nursing	3
NS A641	Curriculum Development and Evaluation	3
NS A643	Assessment and Evaluation in Nursing Education	3
NS A644	Distance Education in Nursing	3
NS A647	Teaching Practicum in Nursing	3
Elective	Advisor approved	3

3. A total of 45-50 credits is required for the degree.

Scholarly Project

A total of 4 credits of NS A696 Individual Project, taken over two semesters, are required for the degree. Students who are unable to complete the scholarly project after two semesters will be required to register for 2 credits of NS A696 Individual Project every

semester thereafter and demonstrate continuing progress until the project is satisfactorily completed. Students are expected to complete their scholarly project within three sequential semesters of finishing the last clinical course. In the event a student does not complete their scholarly project during this time frame additional coursework may be required or they may be dismissed from the program for non-progression.

SCHOOL OF NURSING

Health Sciences Building (HSB), Room 101, (907) 786-4550
www.uaa.alaska.edu/schoolofnursing

Master of Science, Nursing Science

Graduate studies at the master's level place primary emphasis upon advanced professional nursing practice, theory, research and health care delivery systems. Students may develop a specialized practice focus in ~~Nursing~~ nursing ~~Education~~ education (EDUC), as a ~~Family~~ family ~~Nurse~~ nurse ~~Practitioner~~ practitioner (FNP) or ~~Psychiatric~~psychiatric-~~Mental~~ mental ~~Health~~ health ~~Nurse~~ nurse ~~Practitioner~~ practitioner (PMH-NP). Master's level studies provide the student with a basis for further study at the doctoral level. The ~~graduate~~ ~~M~~master's program is accredited by the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; (404) 975-5000). Graduates in the FNP option are eligible to write the national certification examination for advanced professional practice as a family nurse practitioner. Graduates of the PMH-NP option are eligible to write the national certification exam for advanced professional practice as a psychiatric-mental health nurse practitioner. Graduates of the EDUC option, who have had two years of full-time academic teaching experience, are eligible to take the NLN Certified Nurse Educator Examination.

Part-Time/Full-Time Study

This program is designed to be completed in six to eight semesters of part-time study. Prior to being formally admitted to graduate study, students with a bachelor's or graduate degree in nursing and who are licensed or eligible to be licensed in Alaska as an RN may complete up to 9 credits of degree-applicable coursework, either UAA credit or transfer credit. Students who are not formally admitted will be allowed to register on a space-available basis and with instructor permission.

For part-time students, admission to graduate study only is recommended, with formal admission to a specialty track being delayed until core course requirements have been completed. Enrollment in any clinical course requires formal admission to graduate study and to the specialty track.

Scheduling of Courses

Graduate nursing courses are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus, it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Program Student Learning Outcomes

The graduate is prepared to:

1. Engage in scholarly inquiry, including evaluation and application of evidence-based research to advanced nursing practice or nursing education.
2. Practice in a manner that incorporates ethical, legal, and professional standards for advanced nursing practice or nursing education.
3. Collaborate across disciplines and in partnership with communities, groups, families and individuals through culturally sensitive practice.
4. Demonstrate competence and caring in the professional nurse role to serve as a leader, provider, and educator in the health care system.
5. Articulate a plan for self-directed, lifelong learning and professional development.

~~Graduate School~~ UAA Admission Requirements ~~Requirements~~

~~Students must apply for Admission to Graduate School and for Admission to the SON graduate program.~~
See admission requirements for Graduate School: http://catalog.uaa.alaska.edu/admissions/graduate/

~~the beginning of this chapter for Admission Requirements for Graduate Degrees.~~ The following Graduate School application submission deadlines are recommended to ensure full processing of application and transcripts:

- ~~November 1 for March 1 applicants~~
- June 15 for October 1 applicants
- November 1 for March 1 applicants

~~Master of Science, Nursing Science~~ School of Nursing Admission Requirements

The following School of Nursing (SON) application submission deadlines are required to ensure full processing of application:

- October 1 for graduate study
- February 1 for graduate study and/or admission to PMH-NP, FNP, or EDUC specialty. The FNP and EDUC track admit every year; the PMH-NP track admits every other year (odd year).

The School of Nursing's (SON) application must be submitted directly to the SON. Additional information and the application forms are at http://www.uaa.alaska.edu/schoolofnursing.

~~School of Nursing Admission Requirements~~

~~Students applying to the~~ Master of Science~~.~~ ~~in~~ Nursing Science applicants must~~: also submit documentation of having met the following requirements:~~

1. Submit the SON application form.
2. Turn in resumè (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:
   - ~~Hold a b~~Bachelor's or ~~a master's~~graduate degree in nursing from a program accredited by the Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC).
   - ~~1. the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC), or the Commission on Collegiate Nursing Education (CCNE).~~
   - ~~2.~~ ~~Have a m~~Minimum undergraduate (and graduate, if applicable) GPA of ~~at least a~~ 3.00 (B) on a 4.00 scale. A student who does not have a 3.00 undergraduate GPA may substitute their graduate GPA (based on completion of three graduate core courses and earning a 3.00 or higher in each course).
   - Minimum ~~Have a g~~grade of 2.00 (C) ~~or higher~~ in an undergraduate research methods course and a statistics course that covers descriptive and inferential statistics.
   - ~~three letters of professional recommendation. Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.~~Active unencumbered registered professional nurse license in the state of Alaska. License must remain active and unencumbered while in the SON graduate program. There are different reasons for a license to be encumbered and some may not preclude admission to the program. Students with encumbered licenses should meet with the graduate chair to determine program eligibility.
   - ~~3.~~ Minimum of one year of half-time clinical experience as a registered nurse.
4. Provide three letters of professional recommendation (see form in application packet). Letters must be submitted directly to the SON from the person writing the reference. References may be contacted by a member of the admissions committee.
4. Schedule interview and proctored writing. ~~Submit the School of Nursing graduate admission application directly to the School of Nursing. The Graduate Nursing Program Student Handbook provides details for completing the application packet.~~

5. ~~Submit~~ three letters of professional recommendation. Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.

6. ~~Complete a minimum of one year of half-time clinical experience as a registered nurse.~~

7. ~~Hold and maintain an active unencumbered Alaska State RN license throughout the program.*~~

~~*There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate chair to determine program eligibility.~~

~~The following School of Nursing application submission deadlines are required to ensure full processing of application:~~

- ~~Turn in completed application by October 1 for March 1 admission to graduate study and/or FNP, PMH NP or EDUC specialty track~~
- ~~Turn in completed application by June 15 for November 1 admission to graduate study~~

5. ~~once~~ Once the above material is submitted and it is determined the student meets minimum program requirements, ~~Accomodations~~ Accommodations will be made for distance students.

  - Interviews are scheduled for the first Tuesday and Wednesday of March
  - Proctored writing is scheduled for the first Tuesday in March
  - Candidates should contact the SON (786-4537) to schedule a time for the interview and proctored writing.

Applicants ~~who meet the above criteria~~ are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Nor does prior acceptance into graduate study status guarantee admission into the clinical specialty tracks. Special consideration may be given to candidates with clinical expertise, proficiency in other languages, knowledge of other cultures, and a proven record of professional contributions. This information should be put in the resumè as part of the SON application. ~~Special consideration may be given to candidates with portfolios that document exceptional clinical experience and a proven record of professional contributions.~~ To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

Additional School of Nursing Requirements

All students enrolled in UAA nursing programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants and children.
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and
- Results the School of Nursing-sanctioned national-level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have graduate level writing and American Psychological Association (APA) referencing skills, as well as basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing,
- Sending and receiving e-mail with attachments,
- Accessing and navigating the Internet/World Wide Web,
- Basic understanding of hardware, software, and operating systems.

~~UAA Admission Requirements~~

~~See the beginning of this chapter for Admission Requirements for Graduate Degrees. The following application submission deadlines are recommended to ensure full processing of application and transcripts:~~

- ~~November 1 for March 1 applicants~~
- ~~June 15 for October 1 applicants~~

Academic Progress

Students enrolled in the master's degree program must make continuous progress toward completion of the degree and remain in good standing with the ~~School of Nursing (~~SON~~)~~. A detailed schematic of the SON good standing policy can be found in the SON

Graduate Handbook. Noncompliance with the good standing policy and academic progress expectations will result in probation and possible dismissal from the program. In order to remain in good standing students must:

- Maintain professional and academic standards at all times.
- Maintain continuous registration each fall and spring semester (and summer if working on ~~their~~ ~~Scholarly~~ scholarly ~~Project~~ project and utilizing UAA resources) until degree completed.
- Earn a minimum 3.00 (B) ~~or better~~ in all required coursework.
- Complete ~~Scholarly~~ scholarly ~~pP~~roject no later than 3 sequential semesters after completion of their final clinical course.
- Earn all credits, including transfer credits within a consecutive seven-year period prior to graduation. Go to http://catalog.uaa.alaska.edu/graduateprograms/#degreepoliciestext ~~http://catalog.uaa.alaska.edu/graduateprograms/See UAA Catalog for additional information~~ for more information.

In addition, students in the FNP or the PMH-NP programs must complete additional clinical hours (2 credits) if they have not completed degree requirements within three sequential semesters after finishing their last clinical course. For each additional year that passes without completing degree requirements the student will need to complete an additional 2 credits of clinical. More information on this policy can be found in the ~~School of Nursing~~SON Graduate Handbook (~~http://~~www.uaa.alaska.edu/schoolofnursing/studenthandbooks.cfm).

~~Part-Time/Full-Time Study~~

~~This program is designed to be completed in six to eight semesters of part-time study. Prior to being formally admitted to graduate study, students with a bachelor's or graduate degree in nursing and who are licensed or eligible to be licensed in Alaska as an RN may complete up to 9 credits of degree-applicable coursework, either UAA credit or transfer credit. Students who are not formally admitted will be allowed to register on a space available basis and with instructor permission.~~

~~For part-time students, admission to graduate study only is recommended, with formal admission to a specialty track being delayed until core course requirements have been completed. Enrollment in any clinical course requires formal admission to graduate study and to the specialty track.~~## ~~Scheduling of Courses~~

~~Graduate nursing courses are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus, it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.~~

~~Additional School of Nursing Requirements~~

~~All students enrolled in UAA nursing programs must provide:~~

- ~~Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants and children.~~
- ~~Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis; documentation of an annual HIV test (results not required); and~~
- ~~Results the School of Nursing-sanctioned national-level criminal background check.~~

~~Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:~~

- ~~Word processing (preferably MS Word),~~
- ~~Sending and receiving e-mail with attachments,~~
- ~~Accessing and navigating the Internet/World Wide Web, and~~
- ~~Basic understanding of hardware, software, and operating systems.~~

~~Scheduling of Courses~~

~~Graduate nursing courses are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio conference. Thus, it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.~~

Graduation Requirements

- Satisfy the General University Requirements for Graduate Degrees.
- Complete the Program Requirements below;

~~See more at: http://catalog.uaa.alaska.edu/graduateprograms~~ See the beginning of this chapter for University Requirements for Graduate Degrees.

Program Requirements

1. Complete the following required core courses (18 credits)*:

NS A618	Role Development in Advanced Practice Nursing	2
NS A619	Health Policy Issues in Advanced Practice Nursing	2
NS A620	Nursing Research Methods	4
NS A621	Knowledge Development for Advanced Nursing Practice	3
HS/NS A625	Biostatistics for Health Professionals	3
NS A696	Individual Project (2 credits/semester)	4

Students seeking a second master's degree may petition to have core courses waived based on evaluation of prior graduate degree.

2. Complete one of the following options:

Family Nurse Practitioner Option (32 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
~~NS~~ ND A660	Family Nurse Practitioner I	4
~~NS~~ ND A661	Family Nurse Practitioner II	5
~~NS~~ ND A662	Family Nurse Practitioner III	5
~~NS~~ ND A663	Family Nurse Practitioner IV	6
Elective	Advisor approved	3

Psychiatric-Mental Health Nurse Practitioner ~~Option~~Option (32 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A611	Psychopharmacology	3
~~NS~~ ND A670	Advanced Practice Psychiatric-/Mental Health Nursing I	5
~~NS~~ ND A671	Advanced Practice Psychiatric-	

		Mental Health Nursing ~~Advanced Psychiatric/ Mental Health Nursing~~ II	5
	~~NS~~ ND A672	Advanced Practice Psychiatric- Mental Health Nursing ~~Advanced Psychiatric/ Mental Health Nursing~~ III	5
	~~NS~~ ND ~~A674~~ A673	Advanced Practice Psychiatric- Mental Health Nursing ~~Advanced Psychiatric/Mental Health Nursing~~ IV	5

Nursing Education Option (27 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A640	Teaching and Learning in Nursing	3
NS A641	Curriculum Development and Evaluation	3
NS A643	Assessment and Evaluation in Nursing Education	3
NS A644	Distance Education in Nursing	3
NS A647	Teaching Practicum in Nursing	3
Elective	Advisor approved	3

3. A total of 45-50 credits is required for the degree.

Scholarly Project

A total of 4 credits of NS A696 Individual Project, taken over two semesters, are required for the degree. Students who are unable to complete the ~~Scholarly~~ scholarly ~~Project~~ project after two semesters will be required to register for 2 credits of NS A696 Individual Project every semester thereafter and demonstrate continuing progress until the project is satisfactorily completed. Students are expected to complete their ~~Scholarly~~ scholarly ~~Project~~ project within three sequential semesters of finishing the last clinical course. In the event a student does not complete their ~~Scholarly~~ scholarly ~~Project~~ project during this time frame additional coursework may be required or they may be dismissed from the program for non-progression. .

Nursing Graduate Certificate Programs

The nursing graduate certificate programs were designed for individuals who have previously acquired their master's or doctoral degrees in nursing and wish to expand their nursing competencies or practice. Graduate certificate programs are offered in several specialty areas: Family Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner or Nurse Educator. Prior nursing degrees must be issued from institutions that hold regional accreditation and from programs that hold nursing accreditation (from either the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission (NLNAC) or the Commission or the Collegiate Commission on Nursing Education (CCNE)..

The 15-29 credit graduate certificate curriculum builds on the student's prior graduate degree in nursing by integrating content from that degree with theory-based advanced practice nursing courses and specialty clinical practice. To be eligible for either of the nurse practitioner graduate certificate programs, the individual must already be certified as a nurse practitioner in another specialty.

School of Nursing Admission Requirements

Students applying to the graduate certificate program must also submit documentation of having met the following requirements:

1. Have an earned graduate degree in nursing (master's or doctoral) from a school of nursing accredited by the Accreditation Commission for Education in Nursing (ACEN), formerly known as the National League for Nursing Accreditation Commission or the Commission on Collegiate Nursing Education (CCNE).
2. Have a minimum graduate GPA of 3.00 (B) on a 4.00 scale.
3. Submit the School of Nursing graduate admission application directly to the School of Nursing. The Graduate Nursing Program Student Handbook provides details for completing the application packet.
4. Submit three letters of professional recommendation. Letters must be submitted directly to the School of Nursing from the person writing the reference. References may be contacted by a member of the admissions committee.

In addition, students applying for the Family Nurse Practitioner or Psychiatric Mental Health Nurse Practitioner graduate certificate programs must:

1. Hold and maintain an active unencumbered license as an advanced practice nurse in the state of Alaska.*
2. Provide documentation of national certification as an advanced nurse practitioner.

   *There are different reasons for a license to be encumbered and some may preclude admission to the program. Students with encumbered licenses should meet with the graduate program chair to determine program eligibility.

Applicants who meet the above criteria are considered for program admission on a competitive basis. Meeting all admission criteria does not guarantee admission. Prior acceptance into graduate study status does not guarantee admission into the clinical nursing tracks. Special consideration may be given to candidates with portfolios that document exceptional clinical experience and a proven record of professional contributions. To the extent that there are limited seats available in the program, preference may be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes.

The School of Nursing will consider applications for the graduate certificate during fall and spring semester. Following are the deadlines for submission to ensure full consideration by the admissions committee:

- Turn in completed application by October 1 for March 1 admission to graduate study and/or FNP, PMH NP or EDUC specialty track
- Turn in completed application by June 15 for November 1 admission to graduate study

UAA Admission Requirements

See the beginning of this chapter for Admission Requirements for Graduate Certificates. The following UAA application submission deadlines are recommended to ensure full processing of application and transcripts:

- November 1 for March 1 applicants
- June 15 for November 1 applicants

Academic Progress

Students enrolled in the graduate certificate program must:

- Earn a grade of 3.00 (B) or higher in all required coursework.
- Maintain continuous registration each fall and spring semester.

Noncompliance with academic progress expectations will result in probation and possible dismissal from the program. See the Academic Good Standing Policy in the School of Nursing Graduate Handbook for more information.

Additional School of Nursing Requirements

All students enrolled in UAA nursing graduate certificate programs must provide:

- Documentation of continuous current certification in cardiopulmonary resuscitation (CPR) for adults, infants, and children.
- Evidence of satisfactory health status, including immunity to chicken pox, rubella, rubeola, and hepatitis A and B (by titer); documentation of Tdap (tetanus, diphtheria, pertussis) immunization within the past 10 years; annual PPD skin test or health examination indicating freedom from active tuberculosis.
- Documentation of an annual HIV test (results not required).
- The results of the School of Nursing sanctioned national level criminal background check.

Students are required to provide their own transportation to clinical sites. They are also responsible for their portion of the cost of audio-conferencing. Students must have access to a personal computer and reasonable Internet connectivity. All students are expected to have basic computer and typing skills prior to entry into the nursing program, for example:

- Word processing (preferably MS Word).
- Sending and receiving e-mail with attachments.
- Accessing and navigating the Internet/World Wide Web.
- Basic understanding of hardware, software, and operating systems.

Scheduling of Courses

Graduate nursing courses are offered in an alternative scheduling format consisting of intensive classroom sessions presented in short time blocks on the UAA campus and/or periodic class meetings throughout the semester that are available via computer and/or audio-conference. Thus, it is possible for students who reside outside of Anchorage to take advantage of the opportunity to pursue graduate study at UAA. In addition, all students have the opportunity to take advantage of clinical learning opportunities throughout the state, including both urban and rural settings.

Graduation Requirements

See the beginning of this chapter for University Requirements for Graduate Certificates.

Program Requirements

Graduate Certificate, Family Nurse Practitioner

The Family Nurse Practitioner (FNP) Graduate Certificate for psychiatric nurse practitioners is designed for nurses who are already certified as psychiatric nurse practitioners. This program expands their scope of practice to assist them to acquire the theory, knowledge, and skills needed to provide primary care for families. Courses and seminars are scheduled to allow students to attend classes with content specific to expand their specialty practice to include a family scope. The curriculum includes didactic, seminar, and approximately 720 clinical hours in practicum coursework. Students who successfully complete the graduate certificate program will be eligible to take the Family Nurse Practitioner examination offered by the American Nurses Credentialing Center (ANCC), or the American Academy of Nurse Practitioners (AANP) to become certified as a family nurse practitioner. These examinations are given nationwide throughout the year.

The Family Nurse Practitioner Graduate Certificate for primary care specialties was developed for nurses who are already certified in one of the primary care nurse practitioner specialties (adult, child, or women). Students who successfully complete it will be eligible to take the family nurse practitioner examination offered by the ANCC, or the AANP to become certified as a family nurse practitioner. These examinations are given nationwide throughout the year.

Graduate Certificate, Psychiatric-Mental Health Nurse Practitioner

The Psychiatric Mental Health Nurse Practitioner (PMH) Graduate Certificate for advanced nurse practitioners is designed for nurses who are already certified as advanced nurse practitioners in fields other than psychiatric mental health. Students who successfully complete the graduate certificate program will be eligible to write the national certification for psychiatric mental health nurse practitioner-family offered by the ANCC. This examination is given nationwide throughout the year.

Graduate Certificate, Nursing Education

The specialty certificate in Nursing Education is designed for nurses who have previously acquired a minimum of a master's degree in nursing and are seeking to develop advanced knowledge and skills in order to teach in academic or clinical settings. The coursework leading to the graduate certificate emphasizes instruction in teaching, program and course development, implementation, and evaluation.

The curriculum is based on standards for master's education outlined in the Essentials for Master's Education in Nursing published by the AACN (1996), as well as the newly developed Core Competencies of Nurse Educators proposed by the National League for Nursing (NLN).

All courses for this certificate will be offered using distance delivery technologies, including but not limited to Blackboard web-based approaches, CD-ROMs, and audio-conferencing or video-conferencing as appropriate and available. Teaching practica may be completed in the student's community, or in some cases may require visits to the UAA campus. Faculty may also validate teaching competencies through site visits and/or conference calls.

The 15-credit graduate certificate includes graduate-level coursework in nursing education with practicum opportunities in classroom and clinical settings.

Program Requirements

Graduate Certificate, Family Nurse Practitioner

1. Complete one of the following tracks:

    Adult Nurse Practitioner (15 credits)

NS A660	Family Nurse Practitioner I	6
NS A661	Family Nurse Practitioner II	3
NS A663	Family Nurse Practitioner IV	6

Pediatric Nurse Practitioner (15 credits)

NS A631	Family Nurse Practitioner Focus on	
	Women's Health and Obstetrics I	2
NS A635	Family Nurse Practitioner Focus on	
	Women's Health and Obstetrics II	2
NS A662	Family Nurse Practitioner III	5
NS A663	Family Nurse Practitioner IV	6

Psychiatric Mental Health Nurse Practitioner (32 credits)

NS A601	Advanced Pathophysiology	3
NS A602	Advanced Health Assessment in	
	Primary Care	3
NS A610	Pharmacology for Primary Care	3
NS A611	Psychopharmacology	3
NS A660	Family Nurse Practitioner I	4
NS A661	Family Nurse Practitioner II	5
NS A662	Family Nurse Practitioner III	5
NS A663	Family Nurse Practitioner IV	6

Women's Health Nurse Practitioner (15 credits)

NS A632	Family Nurse Practitioner Focus on	
	Pediatrics I	2
NS A636	Family Nurse Practitioner Focus on	
	Pediatrics II	2
NS A662	Family Nurse Practitioner III	5
NS A663	Family Nurse Practitioner IV	6

2. A total of 15-32 credits is required for the certificate.*

Graduate Certificate, Psychiatric-Mental Health Nurse Practitioner

1. Complete the following required courses (20 credits):

| NS A670 | Advanced Psychiatric/Mental Health | |
| | Nursing I | 5 |

NS A671   Advanced Psychiatric/Mental Health Nursing II   5

NS A672   Advanced Psychiatric/Mental Health Nursing III   5

NS A674   Advanced Psychiatric/Mental Health Nursing IV   5

2. A total of 20 credits is required for the certificate.*

Graduate Certificate, Nursing Education

1. Complete the following required courses (15 credits):

NS A640   Teaching and Learning in Nursing   3

NS A641   Curriculum Development and Evaluation   3

NS A643   Assessment and Evaluation in Nursing Education   3

NS A644   Distance Education in Nursing   3

NS A647   Teaching Practicum in Nursing   3

2. A total of 15 credits is required for the certificate.*

* Students need to have had an advanced pharmacology, pathophysiology and health assessment course in their original nursing master's program; if their program did not include some or all of these courses, they may need to be taken for the graduate certificate.

FACULTY

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Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College EN SOENGR	1b. Division No Division Code	1c. Department Mechanical Engineering

2. Course Prefix ME	3. Course Number A660	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (2+2)

6. Complete Course Title
Turbomachinery

Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☒ Add *or* ☐ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☐ Title   ☐ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☐ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☐ Other Restrictions   ☐ Registration Restrictions
  ☐ Class   ☒ Level
  ☐ College ☐ Major
☐ Other   (please specify)

9. Repeat Status No   # of Repeats   Max Credits

10. Grading Basis ☒ A-F   ☐ P/NP   ☐ NG

11. Implementation Date *semester/year*
From: Fall/2015   To: 99/9999

12. ☐ Cross Listed *with* N/A

☒ Stacked   *with* ME A460   Cross-Listed Coordination
Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Catalog Page(s) Impacted	Date of Coordination	Chair/Coordinator Contacted
1. Mechanical Engineering	Courtesy Coordination	02/06/2015	Jennifer Brock
2.			
3.			

Initiator Name (typed): Getu Hailu   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 02/06/2015 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 02/06/2015

14. General Education Requirement
Mark appropriate box:

☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities
☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Introduces the application of energy, momentum, and continuity equations to designing turbomachinery such as pumps, compressors, and turbines. Not available for credit to students who have completed ME A460.

16a. Course Prerequisite(s) *(list prefix and number)* (ES A341, ES 341L and ME A313) with a grade of C or higher	16b. Test Score(s) N/A	16c. Co-requisite(s) *(concurrent enrollment required)* N/A

16d. Other Restriction(s) ☐ College ☐ Major ☐ Class ☐ Level	16e. Registration Restriction(s) *(non-codable)* Graduate Standing

17. ☒ Mark if course has fees Standard CoEng fee	18. ☐ Mark if course is a selected topic course

19. Justification for Action
Added to satisfy demand for MSME electives.

	☐ Approved	
_____	☐ Disapproved	_____
Initiator (faculty only) Date Getu Hailu Initiator (TYPE NAME)		Dean/Director of School/College Date
☐ Approved	☐ Approved	
☐ Disapproved Department Chairperson Date	☐ Disapproved	Undergraduate/Graduate Academic Date Board Chairperson
☐ Approved	☐ Approved	
☐ Disapproved Curriculum Committee Chairperson Date	☐ Disapproved	Provost or Designee Date

COURSE CONTENT GUIDE
University of Alaska Anchorage, College of Engineering

ME A660
Turbomachinery

1. Course Starting Date Fall 2015
2. Course Information

A. College	College of Engineering (CoENG)
B. Course Prefix	ME
C. Course Number	A660
D. Number of Credits and Contact Hours	
	Number of Credits: 3
	Contact Hours: 2+2
E. Course Title	Turbomachinery
F. Grading Basis	A-F
G. Implementation Date	Fall 2015
H. Course Description	Introduces the application of energy, momentum, and continuity equations to designing turbomachinery such as pumps, compressors, and turbines. Not available for credit to students who have completed ME A460.
I. Course Prerequisites	Graduate level or with Instructor's Permission
J. Course Co-requisites:	N/A
K. Other Restrictions:	N/A
L. Registration Restrictions:	N/A
M. Course Fee	Standard CoENG fee
K. Stacked	Yes, with ME A460

3. Course Level Justification
This course builds upon concepts and models developed in junior level fluid mechanics and thermodynamics courses so is a level commensurate with higher level courses.

4. Instructional Goals
The instructor will
1. Discuss application of energy, momentum, and continuity equations of thermo-fluids to turbomachinery.
2. Explain incompressible, inviscid fluid/rotor energy transfer using Euler's equations.
3. Explain fundamental design principles centrifugal, axial and mixed flow machines, and turbines.
4. Explain how to construct and analyze velocity diagrams for axial and centrifugal rotors and rotor/stator sets.

1

5. Present effect of blade geometry, dimensionless performance of turbomachines, similarity and scaling laws.
6. Explain cavitation and methods of avoiding cavitation.

5. Student Learning Outcomes and Assessment Methods

Students will be evaluated using a variety of tools at the instructor's discretion which may include but are not limited to those listed below.

Student Learning Outcomes Upon completion of this course, students will be able to:	Assessment Method
1. Apply Euler's equation to analyze incompressible, inviscid fluid/rotor energy transfer in turbomachines.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam
2. Identify various types of turbomachinery. Explain the differences between true turbomachines and positive displacement devices.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam
3. Design radial-flow and radial flow turbomachines. Calculate efficiencies of turbomachines.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam
4. Construct and analyze velocity diagrams for centrifugal and axial rotors and rotor/stator sets.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam
5. Read and interpret performance curves for pumps, fans, and turbines.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam
6. Use scaling laws to predict turbomachine performance, by interpolation or extrapolation from known performance data.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final/comprehensive exam
7. Compute Net Positive Suction Head (NPSH). Determine methods of avoiding cavitation.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam
8. Designing complete fluids systems accounting for turbomachinery requirements.	Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam

6. Topical Course Outline

This course will cover a variety of topics related to turbomachinery, which may include but are not limited to:

A. Introduction

History of Turbomachines, types of turbomachines and application of turbomachines

2

B. Energy Transfer in Turbomachines

      Review of thermo-fluids theory related to turbomachinery

C. Centrifugal Pumps

      Fundamental working principles, fundamental principles of design of centrifugal pumps, performance characteristics, pump selection and applications, cavitation

D. Axial Flow Pumps and Fans

      Introduction, fundamental theory and design procedure of axial flow pumps and fans, fans selection

E. Centrifugal Fans, Blowers and Compressors

      Introduction and classification, fundamental theory and design procedures, performance parameters and characteristics, applications of centrifugal compressors and selection

F. Hydraulic Turbines

      Introduction to hydropower, classification of hydro-turbines, performance characteristics and selection of hydro-turbines

G. Dimensional Analysis

      Dimensions and dimensional homogeneity, Similarity Laws

7. Suggested Text

Peng, W. W., Fundamentals of Turbomachinery, John Wiley & Sons, Inc., 2008.

8. Bibliography

Schobeiri, M.T., Turbomachinery Flow Physics and Dynamic Performance, Springer-Verlag, 2012.

Greitzer, E. C., Tan, and Graf, M., Internal Flow: Concepts and Applications, Cambridge University Press, 2004.

Korpela, S., Principles of Turbomachinery, John Wiley & Sons, Inc., 2011.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division No Division Code		1c. Department WAMI

2. Course Prefix BIOM	3. Course Number A690	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 1-3	5b. Contact Hours (Lecture + Lab) (1-3+0)

6. Complete Course Title
Advanced Selected Topics in Biomedicine
Adv Selected Topic Biomedicine
Abbreviated Title for Transcript (30 character)

7. Type of Course   ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☐ Add   *or*   ☒ Change   *or*   ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☒ Title   ☐ Repeat Status
☒ Grading Basis   ☒ Cross-Listed/Stacked
☒ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites ☐ Co-requisites
☐ Automatic Restrictions   ☒ Registration Restrictions
  ☐ Class   ☐ Level   ☐ General Education Requirement
  ☐ College   ☐ Major
☒ Other Updated CCG (please specify)

9. Repeat Status Yes   # of Repeats 2   Max Credits 9

10. Grading Basis   ☒ A-F   ☐ P/NP   ☐ NG

11. Implementation Date semester/year
   From: Fall/2015   To: /9999

12. ☐ Cross Listed with _____

☒ Stacked   with   BIOM A490   Cross-Listed Coordination
Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1.		
2.		
3.		

Initiator Name (typed): Cindy Knall   Initiator Signed Initials: _____   Date: _____

13b. Coordination Email Date: 3/3/15 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 3/3/15

14. General Education Requirement
Mark appropriate box:

☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities
☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
   Advanced coverage of a selected topic within biomedicine. Students enrolled in BIOM A690 will be required to complete additional work and at a higher level than students enrolled in BIOM A490 with the same subtitle. Special Notes: With a change in subtitle, course may be repeated for credit. Not available for credit to students who have completed BIOM A490 having the same subtitle. May be repeated for a maximum of 9 credits.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate Standing and Faculty Permission

17. ☐ Mark if course has fees	18. ☒ Mark if course is a selected topic course

19. Justification for Action
   The changes made to this course, including grading basis and stacking with BIOM A490, will better serve UAA based master's and doctoral students with interests in biomedicine by allowing for more opportunities to study specific selected topics.

	☐ Approved
Initiator (faculty only) Date Cindy Knall, PhD Initiator (TYPE NAME)	☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Date Board Chair
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

University of Alaska Anchorage
College of Health
Course Content Guide

I.   **Date of Initiation:**   Spring 2015

II.   **Curriculum Action Request**
        A. **College:**   College of Health
        B. **Course Prefix:**   BIOM
        C. **Course Number:**   A690
        D. **Number of Credits
            and Contact Hours:**   1-3; 1-3+0
        E. **Course Title:**   Advanced Selected Topics in Biomedicine
        F. **Grading Basis:**   A-F
        G. **Implementation Date:**   Fall 2015
        H. **Cross-listed:**   N/A
        I. **Stacked:**   BIOM A490
        J. **Course Description:**   Advanced coverage of a selected topic within
                                               biomedicine. Students enrolled in BIOM A690 will
                                               be required to complete additional work and at a
                                               higher level than students enrolled in BIOM A490
                                               with the same subtitle. Special Notes: With a change
                                               in subtitle, course may be repeated for credit. Not
                                               available for credit to students who have completed
                                               BIOM A490 having the same subtitle. May be
                                               repeated for a maximum of 9 credits.
        K. **Course Prerequisites:**   N/A
        L. **Course Co-requisites:**   N/A
        M. **Automatic Restrictions:**   Level
        N. **Registration Restrictions:**   Graduate Standing and Faculty Permission
        O. **Course Fees:**   No

III.   **Course Level Justification**
        This course is designed to expose students, pursuing graduate level study in biomedicine, to
        current research and scholarly topics in a select topic area of biomedicine. The expectation is
        that students will analyze and evaluate research and clinical data to formulate diagnoses and
        future avenues of research within biomedicine. This course presumes the students possess
        skills acquired in a typical biology or biochemistry undergraduate degree program.

IV.   **Instructional Goals and Student Learning Outcomes**
        A. **Instructional Goals.**
            The instructor will:
                1. describe, summarize, analyze and relate information on the selected topic to
                    support students in developing comprehension of the subject matter
                2. guide students in the critical analysis of information to identify normal and
                    abnormal processes in humans
                3. guide students in proposing new ways of investigating and/or treating abnormal
                    processes in humans

B. Student Learning Outcomes and Assessment Measures (Example Course)

Student Learning Outcomes and Assessment Measures	
Student Learning Outcomes Upon completion the student will be able to:	Assessment Measures
1. Determine mean electrical axis of the heart under varying conditions and therapeutic interventions	Problem sets
2. Analyze blood gas status of a patient, and predict response to therapeutics	Problem sets
3. Calculate renal clearance and acid-basis status of patients	Problem sets
4. Infer problems with gastrectomy	Case studies
5. Diagnose patients with conditions including heart failure, dyspnea, polyuria, emphysema, and gastric hyper-acidity	Small group case discussions
6. Identify current areas of research for heart failure, dyspnea, polyuria, emphysema, and gastric hyper-acidity	Small group case discussions
7. Describe the fundamental physical and chemical principles underlying basic physiological processes in the cardiovascular, respiratory, renal and gastrointestinal systems	Examinations
8. Evaluate the current literature in an area of relevance to this special topic	Review article written at a professional level
9. Communicate advanced biomedical concepts within the special topic to an undergraduate audience	Presentation to undergraduate students enrolled in the corresponding A490 course

V. Topical Course Outline (Example Course)
  1. Introduction
      a. Diffusion and osmosis
      b. Primary and secondary active transport
      c. Generation of a resting membrane potential
      d. Action potentials
      e. Muscle contraction
  2. Cardiovascular Physiology
      a. Structure and function of the CV system & heart sounds
      b. Cardiac action potential
      c. Electrocardiogram
      d. Intrinsic and extrinsic control of heart rate and contractility
      e. Starling curve
      f. Cardiac vector analysis
      g. Cardiac arrhythmias
      h. Preload, afterload, contractility and the cardiac cycle
      i. Pressure volume loops
      j. Pressure, flow and resistance
      k. Cardiac and vascular function curves

l. Determinants and control of mean arterial pressure
m. Capillary fluid exchange
n. Blood flow control
o. Shock
p. Fetal circulation

3. **Respiratory Physiology**
   a. Surface tension and surfactant
   b. Gas pressures and partial pressures.
   c. Pressure flow and pressure volume relationships
   d. Lung volumes and pulmonary function analysis
   e. Dynamic airway compression
   f. Work of breathing
   g. Alveolar ventilation
   h. Dead space
   i. Oxygen and carbon dioxide transport
   j. A-V O_2 difference
   k. Pulmonary gas exchange
   l. Pulmonary shunts, and V/Q inequalities
   m. Sleep apnea and SIDS
   n. Central nervous system control of breathing

4. **Renal Physiology**
   a. Fluid compartments
   b. Balance
   c. Glomerular filtration
   d. Tubuloglomerular feedback
   e. Renal hemodynamics
   f. Renal oxygen consumption
   g. Counter current multiplication in the loop of Henle
   h. Sodium transport
   i. Renin-angiotensin-aldosterone system (RAAS)
   j. Potassium transport
   k. Bicarbonate and hydrogen ion transport
   l. Water transport (ADH)
   m. Atrial natriuretic peptide (or factor)
   n. Diuretics
   o. Calcium and phosphate transport
   p. Tubular secretion
   q. Renal clearance (inulin, PAH, glucose, free water)
   r. Dialysis
   s. Micturition

5. **Acid-Base Physiology**
   a. Acids and bases
   b. Respiratory disturbances
   c. Metabolic disturbances
   d. Compensation for acid-base disturbances
   e. Anion gap

6. Gastro Intestinal Physiology
   a. Gastro intestinal function
   b. Enteric nervous system
   c. Salivary secretion
   d. Swallowing (deglutition)
   e. Acid secretion in the stomach
   f. Gastrointestinal motility and hormones
   g. Pancreatic secretion
   h. Protein breakdown
   i. Chloride channels and cystic fibrosis
   j. Function of the gall bladder and bile
   k. Absorption of fats
   l. Carbohydrate and amino acid absorption
   m. Large intestine
   n. Defecation
   o. Problems associated with the GI tract

VI.   Suggested Texts
Boron, W.F. and Boulpaep, E.L. *Medical Physiology, 2ⁿᵈ Edition*. Philadelphia, PA: Elsevier; 2012.

VII.   Bibliography (American Medical Association style)
Costanzo, L. *Physiology, 5ᵗʰ Edition*. Philadelphia, PA: Elsevier; 2013.

Hall, J.E. *Guyton & Hall's Textbook of Medical Physiology, 13ᵗʰ Edition.* Philadelphia, PA: Elsevier; 2015.

Koeppen, B.M. and Stanton, B.A. *Berne & Levy's Physiology, 6ᵗʰ Edition*. Philadelphia, PA: Elsevier; 2010.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing		1c. Department NUR

2. Course Prefix NS	3. Course Number A601	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Advanced Pathophysiology

Abbreviated Title for Transcript (30 character)

7. Type of Course   ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☐ Title   ☒ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☒ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☐ Other Restrictions   ☐ Registration Restrictions
   ☐ Class   ☐ Level   ☐ General Education Requirement
   ☐ College   ☐ Major
☒ Other Updated CCG (please specify)

9. Repeat Status No   # of Repeats   Max Credits

10. Grading Basis   ☒ A-F   ☐ P/NP   ☐ NG

11. Implementation Date semester/year
From: Fall / 2015   To: /9999

12. ☐ Cross Listed with
_____
☐ Stacked with
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Science, Nursing Science	11/30/2014	Dr. Jill Janke
2.		
3.		

Initiator Name (typed): _____   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 1/28/2015 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 1/27/2015

14. General Education Requirement
Mark appropriate box: ☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities   ☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Provides for advanced analysis and critical review of anatomy, advanced pathophysiology, and enetics/genomics of disease processes that result in abnormal functioning of the human body across the lifespan. Fosters refinement of critical thinking to interpret pathophysiologic changes that result in clinical manifestations of illness.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* N/A
16c. Other Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate standing or faculty permission

17. ☒ Mark if course has fees	18. ☐ Mark if course is a selected topic course

19. Justification for Action
Update CCG and course description to bring in line with current national evidence-based practice guidelines and standards.

	Approved ☐
	Disapproved ☐ Dean/Director of School/College Date

Initiator (faculty only)   Date
Sharon M. Peabody, M.S., FNP
Initiator (TYPE NAME)

☐ Approved   _____   ☐ Approved   _____
☐ Disapproved   Department Chair   Date   ☐ Disapproved   Undergraduate/Graduate Academic Board Chair   Date

☐ Approved   _____   ☐ Approved   _____
☐ Disapproved   College/School Curriculum Committee Chair   Date   ☐ Disapproved   Provost or Designee   Date

Course Content Guide
School of Nursing
College of Health

I. Date of Initiation: Spring 2015

II. Curriculum Action Request
    A. College/School: College of Health/School of Nursing
    B. Course Prefix: NS
    C. Course Number: A601
    D. Credits: 3
    E. Contact Hours: 3 + 0
    F. Course Title: Advanced Pathophysiology
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Provides for advanced analysis and critical review of
                                                      anatomy, advanced pathophysiology, and enetics/genomics
                                                      of disease processes that result in abnormal functioning of
                                                       the human body across the lifespan. Fosters refinement of
                                                     critical thinking to interpret pathophysiologic changes that
                                                   result in clinical manifestations of illness.
    K. Course Prerequisite(s):   N/A
    L. Corequisite(s):   N/A
    M. Automatic Restriction(s): Level
    N. Registration Restriction(s): Graduate standing or faculty permission
    O. Course Fee: ☒ **Yes**   ☐ **No**

III. Instructional Goals, Student Learning Outcomes, and Assessment Measures
    A. Instructional Goals
    The instructor will:
    1. Identify the application of pathophysiologic concepts and influencing factors on abnormal health states across the lifespan.
    2. Describe an evidence-based approach to the understanding of interactions among human regulatory and compensatory processes of commonly occurring diseases.
    3. Translate the application of pathophysiologic processes to the formulation of diagnosis and management plans for common diseases.
    4. Validate appropriate evidence-based and primary literature resources to promote scholarly review and writing.
    5. Discuss genetic and genomic influences on pathophysiologic processes.

B. Student Learning Outcomes/Assessment Measures

Student Learning Outcomes	Assessment Measures
Upon successful completion of the course, the student will be able to:	This outcome will be assessed by one or more of the following:
1. Assess interactions among human regulatory and compensatory processes and disease processes of commonly occurring diseases.	Quizzes, discussion board, case studies, peer reviews
2. Evaluate the influences of genetics and genomics on disease processes. Identify common clinical features of genetic syndromes.	Quizzes, discussion board, case studies, peer reviews
3. Determine the effects of environment, gender, age, lifestyle and behavior on disease processes.	Quizzes, discussion board, case studies, peer reviews
4. Interpret concepts of pathophysiology to predict clinical manifestations likely to develop in individuals with selected pathophysiologic conditions.	Quizzes, discussion board, case studies, peer reviews
5. Integrate knowledge of pathophysiology in assessment of individuals across the life span.	Quizzes, discussion board, case studies, peer reviews
6. Evaluate concepts of pathophysiology and how pathophysiology applies to the management of commonly occurring diseases across the life span.	Quizzes, discussion board, case studies, peer reviews
7. Critique current evidence-based information and research available in the literature related to pathophysiology and management of common diseases.	Quizzes, discussion board, case studies, peer reviews

IV. Course Level Justification

This is a graduate level core course in the MS in Nursing Science program that is required of all graduate nursing students. The course builds on undergraduate knowledge of pathophysiology and provides the foundation for expertise of abnormal physiologic processes that is needed in advanced practice nursing. The course provides opportunities for development of critical thinking skills as related to the effects of disease across the lifespan.

V. Course Outline
A. Introduction to advanced pathophysiology
   1. Altered cellular and tissue biology
   2. Normal versus pathological aging
   3. Stress and disease
B. Physiologic imbalances
   1. Fluid and electrolytes
   2. Acid-base
   3. Immunologic processes and dysfunction
   4. Inflammation and infection
   5. Special populations
C. Genetics and genomics
   1. Influence on disease
   2. Inheritance patterns
   3. Common genetic mutations
D. Cancer
   1. Biology and genetics of cancer
   2. Tumor invasion and metastasis
   3. Special populations
E. Cardiovascular
   1. Hypertension and gestational hypertension
   2. Diseases of arteries, veins, and heart valves
   3. Shock and multi-organ dysfunction
   4. Coronary artery disease
   5. Heart failure
   6. Special populations
F. Hematology
   1. Blood dyscrasias
   2. Leukemias
   3. Anemias
   4. Special populations
G. Reproductive
   1. Male
   2. Female
   3. Sexually transmitted infections
   4. Special populations
H. Endocrine
   1. Diabetes and gestational diabetes
   2. Thyroid/parathyroid
   3. Adrenal

    4. Special populations
I. Neurology
    1. Seizure disorders
    2. CNS tumors
    3. Traumatic brain and spinal cord injury
    4. Neuropathic disorder
    5. Movement disorders
    6. Alzheimer's disease
    7. Special populations
J. Mental health
    1. Schizophrenia
    2. Mood disorders
    3. Anxiety/panic disorder
K. Respiratory
    1. Altered respiratory patterns
    2. Hypoxia
    3. Pulmonary edema
    4. Infectious respiratory disease
    5. Asthma and COPD
    6. Special populations
L. Renal
    1. Regulation (auto, neural, hormonal)
    2. Acute and chronic kidney disease
    3. Obstructions
    4. Infections
    5. Glomerulophritis
    6. Nephrotic Syndrome
    7. Special populations
M. Gastrointestinal
    1. Motility disorders
    2. GERD/hiatal hernia
    3. Obstruction
    4. Diverticulosis
    5. Inflammatory bowel disease
    6. Upper GI ulcers
    7. Eating disorders
    8. Liver disorders
    9. Gallbladder dysfunction
    10. Pancreatic dysfunction
    11. Special populations
N. Musculoskeletal
    1. Fractures
    2. Dislocations and subluxations

3. Sprains and strains
4. Low back pain
5. Osteoporosis
6. Rheumatoid arthritis
7. Osteoarthritis
8. Special populations
O. Dermatology
1. Sun exposure
2. Inflammatory skin disorders
3. Infections
4. Skin cancer
5. Burns and frostbite
6. Special populations
P. Complex case studies

VI. **Suggested Text**

American Psychological Association. (2009). P*ublication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

Gunder, L., & Martin, S. (2011). *Essentials of medical genetics for health professionals.* Sudbury, MA: Jones & Bartlett.

McCance, K. L., & Huether, S. E. (2015). *Pathophysiology: The biologic basis for disease in adults and children* (7th ed.). St. Louis, MO: Mosby.

VII. **Bibliography and Suggested Readings**

Genetics Links to Primers
- http://learn.genetics.utah.edu/content/begin/tour/
- Basic Genetics and Genomics A Primer for Nurses.mht

Other links provided for additional readings within each module.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing		1c. Department NUR

2. Course Prefix NS	3. Course Number A618	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 2	5b. Contact Hours (Lecture + Lab) (2+0)

6. Complete Course Title
Role Development in Advanced Nursing
Role Develop Adv Nursing
Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic ☐ Preparatory/Development ☐ Non-credit ☐ CEU ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix ☐ Course Number
☐ Credits ☐ Contact Hours
☒ Title ☐ Repeat Status
☐ Grading Basis ☐ Cross-Listed/Stacked
☒ Course Description ☐ Course Prerequisites
☐ Test Score Prerequisites ☐ Co-requisites
☐ Automatic Restrictions ☐ Registration Restrictions
☐ Class ☐ Level ☐ General Education Requirement
☐ College ☐ Major
☒ Other Updated CCG (please specify)

9. Repeat Status No # of Repeats Max Credits

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date semester/year
From: Fall/2015 To: /9999

12. ☐ Cross Listed with _____
☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Science, Nursing Science	11/30/2014	Jill Janke
2.		
3.		

Initiator Name (typed): Bethany Buchanan Initiator Signed Initials: _____ Date:_____

13b. Coordination Email Date: 01/28/2015
submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)

13c. Coordination with Library Liaison Date: 01/27/2015

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Enhances knowledge of the many roles of nursing in healthcare and educational settings. Incorporates the American Association of Colleges of Nursing Master's Essentials into the curriculum and discusses contemporary nursing issues.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s)
☐ College ☐ Major ☐ Class ☒ Level

16d. Registration Restriction(s) *(non-codable)*
Graduate standing

17. ☒ Mark if course has fees **18.** ☐ Mark if course is a selected topic course

19. Justification for Action
Update to reflect content being taught and learning outcomes in accordance with national standards and core competencies for graduate nursing.

	☐ Approved
	☐ Disapproved Dean/Director of School/College Date
Initiator (faculty only) Date Bethany Buchanan Initiator (TYPE NAME)	
☐ Approved	☐ Approved
☐ Disapproved Department Chair Date	☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved	☐ Approved
☐ Disapproved College/School Curriculum Committee Chair Date	☐ Disapproved Provost or Designee Date

Course Content Guide
School of Nursing
College of Health

I.   Date of Initiation: Spring 2015

II.   Curriculum Action Request

    A. College/School: College of Health/School of Nursing

    B. Course Prefix: NS

    C. Course Number: A618

    D. Credits: 2

    E. Contact Hours: 2+0

    F. Course Title: Role Development in Advanced Nursing

    G. Grading Basis: A-F

    H. Implementation Date: Fall 2015

    I. Cross-listed/Stacked: N/A

    J. Course Description: Enhances knowledge of the many roles of nursing in healthcare and educational settings. Incorporates the American Association of Colleges of Nursing Master's Essentials into the curriculum and discusses contemporary nursing issues.

    K. Course Prerequisite(s):   N/A

    L. Corequisite(s):   N/A

    M. Automatic Restriction(s):   Level

    N. Registration Restriction(s):   Graduation standing

    O. Course Fee: ☒ **Yes**   ☐ **No**

III. Instructional Goals, Student Learning Outcomes, and Assessment Measures

    A.   Instructional Goals

    The instructor will:

    1.   Facilitate dialogue that promotes critical thinking.

    2.   Incorporate the American Association of Colleges of Nursing's (AACN) Master's Essentials into the curriculum and the assignments.

    3.   Support students' learning for maximizing the roles of advanced nursing.

    4.   Introduce resources to support professional practice within a dynamic healthcare system.

    5.   Promote dialogue advocating advanced nursing's leadership roles.

B. **Student Learning Outcomes/Assessment Measures**

Student Learning Outcomes	Assessment Measures
Upon successful completion of the course, the student will be able to:	This outcome will be assessed by one or more of the following:
1. Advocate for advanced nursing's role within a diverse and complex healthcare system.	Discussion board Leadership change paper Advanced practice nurse interview Business plan
2. Analyze the leadership role advanced nursing has to improve patient healthcare outcomes.	Discussion board Advanced practice nurse interview Leadership change paper
3. Analyze common ethical dilemmas and how these dilemmas impact patient care.	Discussion board Ethical dilemma paper
4. Utilize decision making skills necessary to facilitate and guide discussions.	Discussion board
5. Critically discuss contemporary healthcare issues that affect advanced nursing.	Discussion board Advanced practice nurse interview Business plan Power Point

IV. **Course Level Justification**

This is a required graduate level course in the Masters of Science, Nursing Science program. The course provides the foundational knowledge and skills for the role of an advanced practice nurse. The graduate level nursing roles require advanced competencies that build on baccalaureate education and the professional nurse role incorporating the AACN Master's Essentials Standards

V. **Course Outline**

A. AACN Master's Essentials incorporated into weekly discussion board topics and assignments
1. Informatics
2. Interprofessional and intraprofessional communication
3. Evidence-based practice and research
4. Organization and systems leadership
5. Healthcare advocacy within advanced nursing
B. Contemporary issues discussions
1. Consensus model, regulations, credentialing and professional organizations
2. Entrepreneurship
3. Social media
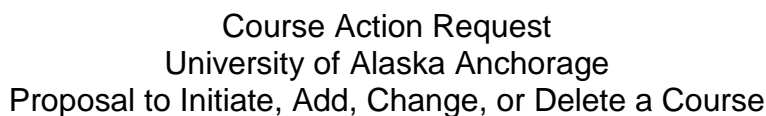4. Cultural acceptance and ethical analysis in healthcare

VI. Suggested Text

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.) Washington, DC: Author.

DeNisco, S. M., & Barker, A. M. (2013). *Advanced practice nursing: Evolving roles for the transformation of the profession* (2nd ed.). Burlington, MA: Jones & Bartlett.

VII. Bibliography and Suggested Readings

American Nurses Association. (2001). Code of ethics for nurses with interpretive statements. Silver Springs, MD: Author. Retrieved from http://www.nursingworld.org/MainMenuCategories/EthicsStandards/CodeofEthicsfor Nurses.aspx

Jansen, M. P., & Zwygart-Stauffacher, M. (2010). Advanced Practice Nursing: Core concepts for professional role development. New York, NY: Springer.

Lachman, V. D. (2009). Practical use of the nursing code of ethics: Part I. Medsurg Nursing, 18(1),55-57. Retrieved from http://www.nursingworld.org/DocumentVault/Ethics/Practical-Use-of-the-Nursing-Code-of-Ethics-Part-I.aspx

Mahoney, J. S., Carlson, E., & Engebretson, J. C. (2006). A framework for cultural competency in advanced practice mental health education. *Perspective in Psychiatric Care, 42* (4), 227-237.

State of Alaska, Department of Commerce, Community and Economic Development, Division of Business and Professional Licensing (2008) Nursing Statutes and Regulations § 08.68.010-08.68.410. Accessed at http://www.dced.state.ak.us/occ/pub/NursingStatutes.pdf

The TIGER Initiative: Informatics Competencies for Every Practicing Nurse: Recommendations from the TIGER Inititative. (2006). Retrieved from www.tigersummit.com

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing		1c. Department NUR

2. Course Prefix NS	3. Course Number A619	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 2	5b. Contact Hours (Lecture + Lab) (2+0)

6. Complete Course Title
Nursing Health Policy

Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☒ Title   ☐ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☒ Course Description   ☐ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☐ Automatic Restrictions   ☒ Registration Restrictions
 ☐ Class ☐ Level   ☐ General Education Requirement
 ☐ College ☐ Major
☒ Other Updated CCG (please specify)

9. Repeat Status No   **# of Repeats**   **Max Credits**

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date semester/year
From: Fall/2015   To: /9999

12. ☐ Cross Listed with _____
☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Science, Nursing Science	11/30/2014	Dr. Jill Janke
2.		
3.		

Initiator Name (typed): Thomas Hendrix   Initiator Signed Initials: _____   Date: _____

13b. Coordination Email Date: 01/28/15
submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)

13c. Coordination with Library Liaison Date: 1/27/15

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
 Analyzes the procedures by which governmental and private agencies make decisions that affect the health of population groups. Explores the influence of lay, professional, and special interest groups in relation to legislation, allocation of resources, and the setting of health priorities. Examines current issues in health policy focusing on how policy is changed, interpreted, and implemented.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)*
N/A

16b. Co-requisite(s) *(concurrent enrollment required)*
N/A

16c. Automatic Restriction(s)
☐ College ☐ Major ☐ Class ☒ Level

16d. Registration Restriction(s) *(non-codable)*
Graduate standing or instructor permission

17. ☒ Mark if course has fees

18. ☐ Mark if course is a selected topic course

19. Justification for Action
 Updated to reflect content and learning outcomes in accordance with national standards and core competencies for graduate nursing.

	Approved ☐
_____ Initiator (faculty only) Date Thomas Hendrix Initiator (TYPE NAME)	Disapproved ☐ Dean/Director of School/College Date
Approved ☐ Disapproved ☐ Department Chair Date	Approved ☐ Disapproved ☐ Undergraduate/Graduate Academic Board Chair Date
Approved ☐ Disapproved ☐ College/School Curriculum Committee Chair Date	Approved ☐ Disapproved ☐ Provost or Designee Date

Course Content Guide
School of Nursing
College of Health

I. Date of Initiation: Spring 2015

II. Curriculum Action Request
    A. College/School: College of Health/School of Nursing
    B. Course Prefix: NS
    C. Course Number: A619
    D. Credits: 2
    E. Contact Hours: 2+0
    F. Course Title: Nursing Health Policy
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Analyzes the procedures by which governmental and private agencies make decisions that affect the health of population groups. Explores the influence of lay, professional, and special interest groups in relation to legislation, allocation of resources, and the setting of health priorities. Examines current issues in health policy focusing on how policy is changed, interpreted, and implemented.
    K. Course Prerequisite(s): N/A
    L. Corequisite(s):   N/A
    M. Automatic Restriction(s): Level
    N. Registration Restriction(s): Graduate standing or instructor permission
    O. Course Fee: ☒ **Yes**   ☐ **No**

III. Instructional Goals, Student Learning Outcomes, and Assessment Measures
    A. Instructional Goals
    The instructor will:
    1. Promote understanding of the current healthcare delivery system to include historical and significant policy changes to provide students insight and perspective as they attempt to mold current policy in their advanced practice roles.
    2. Facilitate an understanding of healthcare financing to include various public and private insurance models students will encounter in their advanced practice roles.
    3. Promote critical analysis of the tradeoffs that necessarily occur as policymakers pursue optimal levels of cost, quality and access and to utilize this understanding as students either practice in the environment created by policymakers or become policymakers themselves.
    4. Facilitate a partnership between graduate nursing students and community leaders as they produce a useful policy product as a team and then transmit this information to the larger nursing audience in the state of Alaska.

B. Student Learning Outcomes/Assessment Measures

Student Learning Outcomes	Assessment Measures
Upon successful completion of the course, the student will be able to:	This outcome will be assessed by one or more of the following:
1. Articulate the importance of health policy to society.	Discussion board activities; quizzes; guided small group discussion
2. Differentiate between the various components of the healthcare delivery system and their function.	Discussion board activities; quizzes; guided small group discussion
3. Examine public and private components of healthcare financing.	Discussion board activities; quizzes
4. Articulate the inherent challenges of insurance models in health care.	Discussion board activities; quizzes; guided small group discussion
5. Develop specific problems in health policy as they relate to cost, quality and access.	Discussion board activities; quizzes
6. Demonstrate critical thinking through analysis, integration and synthesis of a current policy issue while working with a community stakeholder.	Community policy project completion and dissemination

IV. Course Level Justification

This is a required graduate-level course in the Master's of Science, Nursing Science program that builds on undergraduate nursing studies. The course introduces the students to the legislative process and the current system of healthcare delivery. Additionally, it provides a template for students to critically analyze current and critical healthcare policy issues and provides a foundation for influencing health policy.

V. Course Outline
A. The current healthcare delivery system
   1. Structure
   2. Private, public, and not-for-profit system
B. Healthcare financing
   1. Employer-provided health insurance
   2. Public insurance (Medicare, Medicaid, S-CHIP, Affordable Care Act)
C. Health insurance
   1. Introduction to insurance theory
   2. Fee-for-service models
   3. Managed care models
   4. Determinants of premium costs
D. Cost, quality, and access
   1. Current costs and trends
   2. Determinants of quality
   3. The uninsured and the under-insured
E. Community project

VI.   Suggested Text

Hopper, R., & Hopper, D. (2007). *Healthcare happily ever after*. Overland Park, KS: Banker.
Mason, D., & Leavitt, J. (2013). *Policy & politics in nursing and health care* (6th ed). St. Louis, MO:
Elsevier.

VII.   Bibliography and Suggested Readings

Graham, J. (2015). *Include Medicaid with Other Safety Net Programs, Policy Backgrounder # 155*.
Retrieved from http://www.ncpa.org/pub/ib/155
Purvis, A. N. (2015). *Litigation Update: The Affordable Care Act*, *Policy Backgrounder # 176*.
Retrieved from http://www.ncpa.org/pdfs/bg176.pdf
Senger, A. (2014). *Measuring Choice and Competition in the Exchanges, Issue Brief # 4324*.
Retrieved from http://www.heritage.org/research/reports/2014/12/measuring-choice-and-competition-in-the-exchanges-still-worse-than-before-the-aca
Tanner, M. D. (2014). *Obamacare: What We Know Now, Policy Analysis # 745*. Retrieved
from http://www.cato.org/publications/policy-analysis/obamacare-what-we-know-now
Villarreal, P. (2014). *Improving Long Term Care in Wisconsin, Policy Report #361*. Retrieved
from http://www.ncpa.org/pub/st361

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing	1c. Department NUR

2. Course Prefix NS	3. Course Number A620	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 4	5b. Contact Hours (Lecture + Lab) (4+0)

6. Complete Course Title
Evidence-based Advanced Nursing Practice
Evidence-based Adv Nursing
Abbreviated Title for Transcript (30 character)

7. Type of Course   ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☐ Add   *or*   ☒ Change   *or*   ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix   ☐ Course Number
☐ Credits   ☐ Contact Hours
☒ Title   ☒ Repeat Status
☐ Grading Basis   ☐ Cross-Listed/Stacked
☒ Course Description   ☒ Course Prerequisites
☐ Test Score Prerequisites   ☐ Co-requisites
☐ Automatic Restrictions   ☒ Registration Restrictions
   ☐ Class   ☐ Level   ☐ General Education Requirement
   ☐ College   ☐ Major
☒ Other Updated CCG (please specify)

9. Repeat Status No   # of Repeats   Max Credits

10. Grading Basis   ☒ A-F   ☐ P/NP   ☐ NG

11. Implementation Date semester/year
   From: Fall/2015   To: /9999

12. ☐ Cross Listed with _____

☐ Stacked   with _____
   Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Science, Nursing Science	11/30/2014	Dr. Jill Janke
2.		
3.		

Initiator Name (typed): Maureen O'Malley   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 01/28/15 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 1/27/15

14. General Education Requirement   *Mark appropriate box:*   ☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities   ☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
   Emphasizes critical appraisal and synthesis of qualitative and quantitative evidence. Provides for the acquisition and application of advanced knowledge and skills in scientific inquiry. Examines the importance of the evidence-based approach to advanced nursing practice.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* NS A621 with a minimum grade of B	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate standing or instructor permission; grade of C or better in undergraduate research and statistics.

17. ☒ Mark if course has fees	18. ☐ Mark if course is a selected topic course

19. Justification for Action
   Updated to reflect content and learning outcomes in accordance with national standards and core competencies for graduate nursing.

Initiator (faculty only) Date Maureen O'Malley Initiator (TYPE NAME)	☐ Approved ☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

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Course Content Guide
School of Nursing
College of Health

I. Date of Initiation: Spring 2015

II. Curriculum Action Request
 A. College/School: College of Health/Department of Health Sciences
 B. Course Prefix: NS
 C. Course Number: A620
 D. Credits: 4
 E. Contact Hours: 4+0
 F. Course Title: Evidence-based Advanced Nursing Practice
 G. Grading Basis: A-F
 H. Implementation Date: Fall 2015
 I. Cross-listed/Stacked: N/A
 J. Course Description: Emphasizes critical appraisal and synthesis of qualitative and quantitative evidence. Provides for the acquisition and application of advanced knowledge and skills in scientific inquiry. Examines the importance of the evidence-based approach to advanced nursing practice.
 K. Course Prerequisite(s): NS A621 with a minimum grade of B
 L. Corequisite(s): N/A
 M. Automatic Restriction(s): Level
 N. Registration Restriction(s): Graduate standing or instructor permission; grade of C or better in undergraduate research and statistics.
 O. Course Fee: ☒ **Yes** ☐ **No**

III. Instructional Goals, Student Learning Outcomes, and Assessment Measures
 A. Instructional Goals
  The instructor will:
  1. Facilitate experiences in doing literature reviews for evidence-based practice.
  2. Operationalize the concepts, techniques, and methodologies underlying the qualitative and quantitative nursing research process in advanced nursing practice.
  3. Provide forums for experiences in creating and analyzing qualitative and quantitative data.
  4. Foster development of a project proposal from problem development through methods and data analysis.

B. Student Learning Outcomes/Assessment Measures

Student Learning Outcomes	Assessment Measures
Upon successful completion of the course, the student will be able to:	This outcome will be assessed by one or more of the following:
1. Apply knowledge of the nursing research process to improve health across diverse populations.	Quizzes Proposal development
2. Identify online resources for an evidence-based practice change.	Literature search exercise Seminar and discussion
3. Synthesize the existing knowledge for a given topic and apply to advanced nursing practice.	Literature review and synthesis Journal and peer review
4. Develop recommendations to shape clinical practice, education, public policy, and/or health care delivery.	Critical appraisal grids Proposal development
5. Demonstrate the ability to utilize qualitative and quantitative methods in an evidence-based practice project.	Qualitative and quantitative engagement exercises
6. Apply principles of autonomy, beneficence, and justice for protection of human subjects.	CITI course Proposal development
7. Disseminate scientific evidence to promote safe and effective care.	Proposal development

IV. Course Level Justification

This is a graduate-level core course in the Master of Science, Nursing Science program which builds on undergraduate nursing research and the NS A621 prerequisite. It provides the foundation for advanced evidence-based clinical practice. It is a pre-requisite for NS A696, the capstone project.

V. Course Outline

A. Identification of clinical problems within nursing practice and nursing education
  1. Developing researchable questions
  2. Population, intervention, comparison, outcome (population, intervention, comparison, control – PICO) format for evidence-based practice questions
B. Critical appraisal of research literature
  1. Literature search
  2. Databases and searching technology
  3. Critique criteria
  4. Outcomes and implications
C. Quantitative design and methods
  1. Measurement
  2. Validity and reliability
  3. Data collection

    4. Biological measures
    5. Observational measures
    6. Questionnaires
    7. Use of existing data
    8. Quantitative analysis
    9. Interpretation of findings
D. Qualitative design & methods
    1. Data collection
    2. Rigor and trustworthiness
    3. Interviews and transcripts
    4. Data analysis, coding, and themes
    5. Interpretation of findings
E. Communication of research findings and evidence-based practice
F. Ethics and human subjects
G. Synthesis and proposal development

VI. Suggested Text

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

Creswell, J. W. (2013). *Qualitative inquiry and research design* (3rd ed.). Los Angeles, CA: Sage Publications Ltd.

Grove, S. K., Burns, N., & Gray, J. R. (2013*). The practice of nursing research: Appraisal, synthesis, and generation of evidence* (7th ed*.)*. St Louis, MO: Elseveir Saunders.

VII. Bibliography and Suggested Readings

DeBrun, C., & Pearce-Smith, N. (2014). *Searching skills toolkit: Finding the evidence* (2nd ed.). Hoboken, NJ: Wiley-Blackwell.

Field, A. (2012). *Discovering statistics using IBM SPSS statistics* (4th ed.). Los Angeles, CA: Sage.

Houser, J. (2015). *Nursing research: Reading, using and creating evidence* (3rd ed.). Burlington, MA: Jones & Bartlett.

Janesick, V. J. (2011). *Stretching exercises for qualitative researchers* (3rd ed.). Los Angeles, CA: Sage.

Melnyk, B. M., & Fineout-Overholt, E. (2014). *Evidence-based practice in nursing & healthcare* (3rd ed.). Philadelphia, PA: Wolters Kluwer.

Moran, K., Burson, R., & Conrad, D. (2014). *The doctor of nursing practice scholarly project: A framework for success.* (2014). Burlington, MA: Jones & Bartlett.

Patten, M. (2012). *Understanding research methods: An overview of the essentials* (8th ed.). Glendale, CA: Pyrczak.

White, K. M., & Dudley-Brown, S. (2012). *Translation of evidence into nursing and health care practice.* New York, NY: Springer.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing	1c. Department NUR

2. Course Prefix NS	3. Course Number A625	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 3	5b. Contact Hours (Lecture + Lab) (3+0)

6. Complete Course Title
Biostatistics for Health Professionals
Biostatistics for Hlth Profess
Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic ☐ Preparatory/Development ☐ Non-credit ☐ CEU ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix ☐ Course Number
☐ Credits ☐ Contact Hours
☐ Title ☐ Repeat Status
☐ Grading Basis ☐ Cross-Listed/Stacked
☒ Course Description ☐ Course Prerequisites
☐ Test Score Prerequisites ☐ Co-requisites
☐ Automatic Restrictions ☒ Registration Restrictions
 ☐ Class ☐ Level ☐ General Education Requirement
 ☐ College ☐ Major
☒ Other updated CCG (please specify)

9. Repeat Status No # of Repeats Max Credits

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date semester/year
From: Fall/2015 To: /9999

12. ☒ Cross Listed with HS A625
☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Public Health in Public Health Practice	11/2014	Rhonda Johnson
2. Master of Science in Nursing Science	11/2014	Jill Janke
3.		

Initiator Name (typed): Jill Janke Initiator Signed Initials: _____ Date: _____

13b. Coordination Email Date: 01/28/2015 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 01/27/2015

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Reviews principles of statistical reasoning and quantitative skills for analyzing health data. Illustrates descriptive and inferential statistics. Addresses multivariate parametric and non-parametric testing of health data. Compares methodological techniques and the choice of appropriate statistical methods to answer health research questions. Emphasizes interpretation of statistical results.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate standing or instructor permission and grade of C or better in undergraduate statistics course

17. ☒ Mark if course has fees	18. ☐ Mark if course is a selected topic course

19. Justification for Action
The prior CAR and CCG were approved in 2006 and needed to be updated.

	☐ Approved
Initiator (faculty only) Date	☐ Disapproved Dean/Director of School/College Date
Jill Janke Initiator (TYPE NAME)	
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

Course Content Guide
School of Nursing
College of Health

I. Date of Initiation: Spring 2015

II. Curriculum Action Request
    A. College/School: College of Health/School of Nursing
    B. Course Prefix: NS
    C. Course Number: A625
    D. Credits: 3
    E. Contact Hours: 3+0
    F. Course Title: Biostatistics for Health Professionals
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: HS A625
    J. Course Description: Reviews principles of statistical reasoning and quantitative skills for analyzing health data. Illustrates descriptive and inferential statistics. Addresses multivariate parametric and non-parametric testing of health data. Compares methodological techniques and the choice of appropriate statistical methods to answer health research questions. Emphasizes interpretation of statistical results.
    K. Course Prerequisite(s):   N/A
    L. Corequisite(s):   N/A
    M. Automatic Restriction(s):   Level
    N. Registration Restriction(s):   Graduate standing or instructor permission and grade of C or better in undergraduate statistics
    O. Course Fee: ☒ **Yes**   ☐ **No**

III. Instructional Goals, Student Learning Outcomes, and Assessment Measures
    A. Instructional Goals
    The instructor will:
    1. Foster critical thinking skills needed for students to determine the most appropriate statistical test necessary for effective evaluation of health data.
    2. Impart an understanding of how to organize and summarize data.
    3. Impart an understanding of how to reach decisions and draw conclusions about a large body of data by examining only a small part of the data.
    4. Integrate principles of biostatistics with the collection, analysis, and interpretation of health data.

B. **Student Learning Outcomes/Assessment Measures**

Student Learning Outcomes	Assessment Measures
Upon successful completion of the course, the student will be able to:	This outcome will be assessed by one or more of the following:
1. Describe the role biostatistics serves in health disciplines.	Homework assignments Exam
2. Distinguish among the different measurement scales and the implications for selection of statistical methods to be used based on these distinctions.	Homework assignments Exam
3. Apply descriptive techniques commonly used to summarize health data.	Homework assignments Exam
4. Use basic concepts of probability, random variation and commonly used statistical probability distributions.	Homework assignments Exam
5. Describe preferred methodological alternatives to commonly used statistical methods when assumptions are not met.	Homework assignments Exam
6. Apply common statistical methods for inference.	Homework assignments Exam
7. Apply descriptive and inferential methodologies according to the type of study design for answering a particular research question.	Homework assignments Exam
8. Interpret results of statistical analyses found in health studies.	Homework assignments Exam

IV. **Course Level Justification**

This is a graduate-level course that builds on undergraduate research and statistics and provides the foundation for advanced evidence-based practice.

V. **Course Outline**
- A. Descriptive statistics
- B. Probability theory
- C. Distributions
  1. Normal distribution
  2. t distribution
  3. F distribution
  4. Chi Square distribution
  5. Others
- D. Hypothesis testing
  1. Parametric inferential statistics
     a. Tests of differences

  b. Tests of association
   (1) Strength of association
   (2) Direction of association
 2. Non-parametric inferential statistics
  a. Tests of differences
  b. Tests of association

VI. Suggested Text

Gertsman, B. B. (2014). *Basic biostatistics: Statistics for public health practice* (2nd ed.).
   Burlington, MA: Jones & Bartlett.

Kellar, S. P., & Kelvin, E. (2012). *Munro's statistical methods for health care research* (6th ed.,
   rev.). Philadelphia, PA: Lippincott.

Triola, M. M., & Triola, M. F. (2006). *Biostatistics for the biological and health sciences*.
   Boston, MA: Pearson.

Wassertheil-Smoller, S. (2004). *Biostatistics and epidemiology: A primer for health and
   biomedical professionals* (3rd ed.). New York, NY: Springer-Verlag.

VII. Bibliography and Suggested Readings

Daniel, W. W. (2008). *Biostatistics: A foundation for analysis in the health sciences* (8th ed.).
   Hoboken, NJ: Wiley.

Motulsky, H. (2014). *Intuitive biostatistics* (3rd ed.). New York, NY: Oxford University Press.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing	1c. Department NUR

2. Course Prefix NS	3. Course Number A625L	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 1	5b. Contact Hours (Lecture + Lab) (0+3)

6. Complete Course Title
Biostatistics for Health Professionals Lab
Biostatistics Lab
Abbreviated Title for Transcript (30 character)

7. Type of Course   ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix	☐ Course Number
☐ Credits	☐ Contact Hours
☐ Title	☒ Repeat Status
☐ Grading Basis	☒ Cross-Listed/Stacked
☒ Course Description	☒ Course Prerequisites
☐ Test Score Prerequisites	☒ Co-requisites
☐ Automatic Restrictions	☐ Registration Restrictions
☐ Class ☐ Level	☐ General Education Requirement
☐ College ☐ Major	
☒ Other Updated CCG (please specify)	

9. Repeat Status No   # of Repeats   Max Credits

10. Grading Basis   ☐ A-F   ☒ P/NP   ☐ NG

11. Implementation Date semester/year
From: Fall/2015   To: /9999

12. ☐ Cross Listed *with* _____

☐ Stacked   *with* _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Public Health in Public Health Practice	11/2014	Rhonda Johnson
2. Master of Science in Nursing Science	11/2014	Jill Janke
3.		

Initiator Name (typed): Jill Janke   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 1-28-2015 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 1-26-2015

14. General Education Requirement
Mark appropriate box:

☐ Oral Communication ☐ Written Communication ☐ Quantitative Skills ☐ Humanities
☐ Fine Arts ☐ Social Sciences ☐ Natural Sciences ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Introduction to statistical analysis using the Statistical Package for Social Sciences (SPSS) computer program. Focuses on creating a data base, evaluating data for entry errors, identifying statistical test assumptions, and computing descriptive and inferential statistics.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* N/A	16b. Co-requisite(s) *(concurrent enrollment required)* HS/NS A625

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate standing or instructor permission and grade of C or better in undergraduate statistics course

17. ☒ Mark if course has fees	18. ☐ Mark if course is a selected topic course

19. Justification for Action
The prior CAR and CCG were approved in 2006 and needed to be updated.

Initiator (faculty only) Date Jill Janke Initiator (TYPE NAME)	☐ Approved ☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Board Chair Date
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

Course Content Guide
School of Nursing
College of Health

I. **Date of Initiation:** Spring 2015

II. **Curriculum Action Request**

    A. College/School: College of Health/School of Nursing
    B. Course Prefix: NS
    C. Course Number: A625L
    D. Title: Biostatistics for Health Professionals Lab
    E. Credits: 1 (0+3)
    F. Grading Basis: P/NP
    G. Implementation Date: Fall 2015
    H. Course Description: Introduction to statistical analysis using the Statistical Package for Social Sciences (SPSS) computer program. Focuses on creating a data base, evaluating data for entry errors, identifying statistical test assumptions, and computing descriptive and inferential statistics.
    I. Course Prerequisite(s): N/A
    J. Co-requisite(s): HS/NS A625
    K. Automatic Restriction(s): Level
    L. Registration Restriction(s): Grade of C or better in undergraduate research and statistics courses
    M. Course Fees: ☒ **Yes** ☐ **No**

III. **Instructional Goals, Student Learning Outcomes, and Assessment Measures**

    A. Instructional Goals

    The instructor will:

    1. Review methods to create a data base, exploring data and checking test assumptions.
    2. Illustrate commands for obtaining descriptive and inferential statistics.
    3. Explain how to develop and edit statistical tables

    B.   **Student Learning Outcomes/Assessment Measures**

Student Learning Outcomes		Assessment Measures
Upon successful completion of the course, the student will be able to:		This outcome will be assessed by one or more of the following:
1.	Demonstrate the ability to create a database using the Statistical Package of the Social Sciences (SPSS).	Error free data base development assignment.
2.	Utilize SPSS to explore the data for data entry errors and test assumptions.	Data exploration command assignment.
3.	Utilize SPSS to obtain descriptive and inferential statistics.	Data analysis exercises.
4.	Modify charts and output tables to conform to the APA format.	Chart and output table modification exercises.

IV. Course Level Justification

This is a graduate-level course that builds on undergraduate statistics and provides the foundation for statistical analysis using software.

V. Course Outline

A. Introduction to SPSS (Statistical Package for Social Science)
B. Data entry
   1. Defining variables
   2. Entering data
   3. Transforming variables
   4. File manipulation
   5. Importing data from other program
   6. Looking for data entry errors
C. Descriptive statistical commands
   1. Descriptive and frequencies
   2. Explore
   3. Crosstabs
   4. Graphs
D. Inferential statistical commands
   1. Non-parametric statistics: Chi Square, Mann Whitney U, Wilcoxon, Kruskal Wallis, Friedman
   2. Parametric statistics
      a. Comparing means: t-tests and ANOVAs
      b. Correlation and simple regression
      c. Advanced multivariate statistics: multiple regression, ANCOVA, factor analysis, reliability

VI. Suggested Text

IBM Corporation. (2013). *IBM SPSS Statistics 22 Brief Guide.* Retrieved from http://www.ibm.com.
Pallant, J. (2013). *SPSS survival manual: A step by step guide to data analysis using IBM SPSS.* New York, NY: McGraw-Hill Open University Press.

VII. Bibliography and Suggested Readings

Daniel, W. W. (2013). *Biostatistics: A foundation for analysis in the health sciences* (10th ed.). Hoboken, NJ: Wiley.
Motulsky, H. (2013). *Intuitive biostatistics* (3rd ed.). New York: Oxford University Press.

Course Action Request
University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CH College of Health	1b. Division ADSN Division of Nursing	1c. Department NUR

2. Course Prefix NS	3. Course Number A696	4. Previous Course Prefix & Number N/A	5a. Credits/CEUs 2	5b. Contact Hours (Lecture + Lab) (1+3)

6. Complete Course Title
Scholarly Project

Abbreviated Title for Transcript (30 character)

7. Type of Course ☒ Academic   ☐ Preparatory/Development   ☐ Non-credit   ☐ CEU   ☐ Professional Development

8. Type of Action: ☐ Add *or* ☒ Change *or* ☐ Delete

If a change, mark appropriate boxes:

☐ Prefix	☐ Course Number
☐ Credits	☐ Contact Hours
☒ Title	☐ Repeat Status
☐ Grading Basis	☐ Cross-Listed/Stacked
☐ Course Description	☐ Course Prerequisites
☐ Test Score Prerequisites	☐ Co-requisites
☐ Automatic Restrictions	☐ Registration Restrictions
☐ Class ☐ Level	☐ General Education Requirement
☐ College ☐ Major	
☒ Other Updated CCG (please specify)	

9. Repeat Status Yes   # of Repeats   Max Credits

10. Grading Basis ☒ A-F ☐ P/NP ☐ NG

11. Implementation Date *semester/year*
From: Fall/2015   To: /9999

12. ☐ Cross Listed with _____

☐ Stacked with _____
Cross-Listed Coordination Signature

13a. Impacted Courses or Programs: List any programs or college requirements that require this course.

Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance.

Impacted Program/Course	Date of Coordination	Chair/Coordinator Contacted
1. Master of Science, Nursing Science	11/30/2014	Dr. Jill Janke
2.		
3.		

Initiator Name (typed): Elizabeth Predeger   Initiator Signed Initials: _____   Date:_____

13b. Coordination Email Date: 01/28/2015 submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)	13c. Coordination with Library Liaison Date: 01/27/2015

14. General Education Requirement
Mark appropriate box:
☐ Oral Communication   ☐ Written Communication   ☐ Quantitative Skills   ☐ Humanities
☐ Fine Arts   ☐ Social Sciences   ☐ Natural Sciences   ☐ Integrative Capstone

15. Course Description *(suggested length 20 to 50 words)*
Develops and implements a theory-based project in a clinical, educational or administrative setting. Identifies a topic of current concern within the specialty, reviews and synthesizes the relevant literature, examines and addresses a practice issue. Special Note: Must be taken twice for credit for the Master of Science in Nursing Science degree.

16a. Course Prerequisite(s) *(list prefix and number or test code and score)* (NS A618, NS A619, NS A620, NS A621 and NS A625) with a minimum grade of B	16b. Co-requisite(s) *(concurrent enrollment required)* N/A

16c. Automatic Restriction(s) ☐ College ☐ Major ☐ Class ☒ Level	16d. Registration Restriction(s) *(non-codable)* Graduate standing

17. ☒ Mark if course has fees	18. ☐ Mark if course is a selected topic course

19. Justification for Action
Update course to reflect content and learning outcomes in accordance with national standards and core competencies for graduate nursing. Title changed to be consistent with the purpose and processes of this course.

Initiator (faculty only) Date Elizabeth Predeger Initiator (TYPE NAME)	☐ Approved ☐ Disapproved Dean/Director of School/College Date
☐ Approved ☐ Disapproved Department Chair Date	☐ Approved ☐ Disapproved Undergraduate/Graduate Academic Date Board Chair
☐ Approved ☐ Disapproved College/School Curriculum Committee Chair Date	☐ Approved ☐ Disapproved Provost or Designee Date

Course Content Guide
School of Nursing
College of Health

I.   Date of Initiation: Spring 2015

II.   Curriculum Action Request

    A. College/School: College of Health/Department of Health Sciences
    B. Course Prefix: NS
    C. Course Number: A696
    D. Credits: 2
    E. Contact Hours: 1+ 3
    F. Course Title: Scholarly Project
    G. Grading Basis: A-F
    H. Implementation Date: Fall 2015
    I. Cross-listed/Stacked: N/A
    J. Course Description: Develops and implements a theory-based project in a clinical, educational or administrative setting. Identifies a topic of current concern within the specialty, reviews and synthesizes the relevant literature, examines and addresses a practice issue. Special Note: Must be taken twice for credit for the Master of Science, Nursing Science degree.
    K. Course Prerequisite(s):   NS A618, NS A619, NS A620, NS A621 and NS A625 with a minimum grade of B
    L. Corequisite(s):   N/A
    M. Automatic Restriction(s):   Level
    N. Registration Restriction(s):   Graduate standing
    O. Course Fee: ☒ **Yes**   ☐ **No**

III. Instructional Goals, Student Learning Outcomes, and Assessment Measures

    A. Instructional Goals

    The instructor will:

1. Guide students through a critical examination of the literature relevant to the particular clinical practice specialty area.
2. Facilitate the selection of a clinical issue within the specialty area for examination through completion of a scholarly product.
3. Guide students through the application of nursing theory and scholarly (evidence-based) approaches.
4. Promote the dissemination of information of the students' work orally, visually and in writing, using a peer-guided review process.

B. Student Learning Outcomes/Assessment Measures

Student Learning Outcomes	Assessment Measures
Upon successful completion of the course, the student will be able to:	This outcome will be assessed by one or more of the following:
1. Analyze literature specific to a selected specialty area of clinical practice.	Critical review of topical literature Peer critique
2. Integrate nursing theory and research in developing solutions to an identified practice issue.	Literature analysis and synthesis Peer critique
3. Collaborate with health care agencies to find and implement solutions to a practice issue.	Class seminar discussion
4. Synthesize work into a scholarly product.	Peer critique
5. Disseminate results of project verbally, visually, and in writing.	Class presentation

IV. Course Level Justification

This is a graduate-level core course in the Master of Science, Nursing Science program that is required of all students. The evidence-based project serves as an applied capstone of the student's learning in the Master of Nursing, Nursing Science program.

V. Course Outline

A. Class overview: research utilization in practice
   1. Review evidence in nursing practice
   2. Clinical issues/project possibilities (brainstorm ideas)
   3. Relevant data bases & literature for advanced practice
B. Topic development
   1. Greatest challenge/Muddiest point
   2. Methods & approaches/linking theory to issue
   3. Critical analysis & synthesis (what/how)
C. From idea to dissemination
   1. Targeting the audience
   2. Communicating Findings
   3. Selecting the journal/author guidelines
   4. Scientific poster development
   5. Facilitating change

VI. Suggested Text

Grove, S. K., Burns, N., & Gray, J. R. (2013). *The practice of nursing research: Appraisal, synthesis, and generation of evidence* (7th ed.). St. Louis, MO: Elsevier Saunders.

Houghton, P. M., & Houghton, T. J. (2009). *APA: The easy way* (2nd ed.). Flint, MI: Baker College.

VII. Bibliography and Suggested Readings

Cooke, A., Smith, D., & Booth, A. (2012). Beyond PICO: The SPIDER tool for qualitative evidence synthesis. *Qualitative Health Research*, *20*(10), 1-9.

Cowling, R. W. (2012). Three simple guideposts of successful publishing. *Journal of Holistic Nursing*, *30*, 132.

Kaakinen, J. R., Coehlo, D. P., Steele, R., Tabacco, A., & Hanson, S. M. H. (2015). *Family health care nursing* (5th ed.). Philadelphia, PA: Davis.

Kopacz, N. Y., Predeger, E., & Kelley, C. K. (2013). Experiences of Alaskan parents with children hospitalized for Respiratory Synctytial Virus treatment. *Journal of Pediatric Nursing, 28*(6), e19-e22. **http://www.sciencedirect.com/science/article/pii/S0882596313000985**

Oermann, M., & Hayes, J. C. (2011). *Writing for publication in nursing* (2nd ed.). New York, NY: Springer.

Parker, M. E., & Smith, M. C. (2015). *Nursing theories and nursing practice* (4th ed.). Philadelphia, PA: Davis.

Reed, P. G., & Crawford Shearer, N. B. (2011). *Nursing knowledge and through innovation: Advancing the science of practice*. New York, NY: Springer.

Toliuszis Kostovich, C., & Clementi, P. S. (2014). Nursing presence: Putting the art of nursing back into hospital orientation. *Journal of Nurses in Professional Development*, *30*(2), 70-75.

UAB and GAB Values

Values Statement:

The Undergraduate and Graduate Academic Boards are dedicated to a shared, rigorous, open, and critical inquiry of curricular excellence in a collegial framework that fosters intellectual vitality and creativity. It is a priority of the Boards to represent the academic values of our peers across the University. We endeavor to serve UAA's diverse and intellectually curious faculty in the creation of opportunities for student success. In our efforts to both represent and support our peers, it is our goal to work collaboratively with faculty initiators and to offer respectful and constructive feedback as we review curriculum, programs, and policy changes or adoptions.

Our values are grounded in both academic integrity and process integrity.

Academic integrity encompasses the values of inclusiveness and innovation, as well as intellectual excellence, rigor and vitality/currency/relevance.

Process integrity includes the values of inclusiveness, fairness and transparency, as well as collaboration, honesty, respect and constructive feedback.

UAB Values Statement

It is the intent of this document to state the shared values and priorities of the Undergraduate Academic Board. We believe that this is an opportunity to discuss our core beliefs and to share them with our faculty colleagues. In doing so, we hope to reflect the significance and importance of our faculty colleagues, whose work creates the university.

We also believe that this delineation of our values and priorities, as well as our procedures and processes will ensure that we work in a way that reflects those values, honors our faculty colleagues, builds trust, and contributes to the excellence of the university.

At the same time, we believe that in order to be responsive to a changing university, UAB needs to be flexible and adaptive to needs and circumstances as they arise.

While we envision the values of the Board to be relatively stable, we believe that an on-going conscious consideration of our values, priorities, and processes ensures that we continue to work in a way that reflects those values and priorities. Therefore, it is our intent that this document be a flexible and adaptable guideline for the priorities, procedure, and processes of the Undergraduate Academic Board.

Reflection Questions

- What values do you believe are essential for the university?

- How will your work as a member of UAB reflect those values?

- When you have a difficult decision to make, will you be able to support these values?

- How will you ensure that you are modeling these values at Board meetings?

- We always want the faculty to be able to say _____ about the way we do our work.

UAB Values

UAB Values Statement:

The Undergraduate Academic Board is dedicated to a shared, rigorous, open, and critical inquiry of curricular excellence in a collegial framework that fosters intellectual vitality and creativity.

UAB values are grounded in both *academic integrity* and *process integrity*.

Academic integrity encompasses the values of inclusiveness and innovation, as well as intellectual excellence, rigor and vitality/currency/relevance.

Process integrity includes the values of inclusiveness, fairness and transparency, as well as collaboration, honesty, respect and constructive feedback.

UAB Priorities, Procedures and Processes Statements

- The purpose of the priorities, procedures and processes statements is to clarify and support the values statement, *to show the values at work*.

- It is a priority of the Board to represent the academic values of our peers across the University, including the community campuses.

- We endeavor to serve UAA's diverse and intellectually curious faculty in the creation of opportunities for student success.

- In our efforts to both represent and support our peers, it is our goal to work collaboratively with faculty initiators and to offer respectful and constructive feedback as we review curriculum, programs, and policy changes or adoptions.

UAB Priorities

Institutional

- Accreditation: UAB works with the Office of Academic Affairs on accreditation.

- UAB's curricular review processes directly support Teaching and Learning (UAA's Core Theme #1) as well as Student Success (UAA's Core Theme # 3).

- Academic policy changes and/or adoptions: UAB works with the Office of Academic Affairs and the University Registrar on academic policies and procedures.

- Curriculum coordination: UAB works with the Governance Office, the Office of Academic Affairs, the Graduate Academic Board, the Academic Assessment Committee, the College Curriculum Committees, and Department Curriculum Committees and Chairs.

Board specific Priorities

- Curricular excellence

  Intellectual vitality requires that course offerings remain current with advances and discoveries in the scientific, humanistic, and artistic disciplines associated with undergraduate degrees offered at UAA.

  - Curriculum currency and vitality

  - Rigorous, open and critical review of curriculum

- Collaboration

  Faculty members are the core of the institution and their work on curriculum development is among the most significant work of the university. It is a goal of UAB to inform and facilitate the development of excellent curriculum.

  - Create a seamless process to help faculty initiators navigate the UAA curriculum process

    - Seek ways to minimize "paperwork" response to UAB by approving CAR/CCGs with minor changes so that the documents move forward rather than making them return to the Board.

- Transparency

  Be clear and consistent in both stating and following the Board's procedures and processes.

- Academic policy

  UAB is the core of academic policy development and is at the forefront of changes in academic policy and programs. As the university grows and changes, UAB is privileged to guide faculty in developing and integrating programs into the curriculum.

It is the goal of UAB to contribute to and support excellence in the university. At the same time that UAB oversees the development of programs, it is also oversees the deletion of programs as the university evolves.

UAB Procedures The established or expected way of conducting business of the Board.

<u>Non Curricular Review Meetings</u>

- Introductory Meeting

  The first meeting of the Academic Year

  The Board begins the Academic Year with a priorities, procedures, and processes meeting.

  Board welcomes new members.

  New and returning members review and update previous year's priorities, procedures, and processes in light of the Board's values.

  Chair reviews and explains priority group member selection process.

  Board discusses the role of the priority groups in curriculum groups.

  This review and update should help orient new members and should also help returning members to keep focus on the Board's priorities throughout the year.

- College and Campus Curriculum Chairs Meeting

  Generally scheduled in September – this is a meeting with the college and campus curriculum chairs to discuss UAB priorities and to talk about college and campus concerns and priorities

- Fall Joint UAB/GAB meeting

- Spring Joint UAB/GAB meeting

- Final Meeting of the Academic Year

  Board reflects on values, priorities, procedures and processes over the year.

<u>Curriculum Review Meetings</u>

Chair assigns curriculum to "priority" groups for review of substantive issues.

First and second readings.

Presence of faculty initiator (or proxy) is required to conduct course review.

If faculty initiator or proxy cannot answer the board's questions, the review will be postponed.

UAB Curriculum Review Processes

The series of actions that the Board undertakes in conducting its business—this is what happens, or the step-by-step operation of the Board.

1. Faculty initiator (or proxy) is present;

2. Faculty initiator is invited to make a brief presentation on the curriculum brought for review;

3. University Registrar and Scheduling make comments;

4. Priority team members ask questions, make comments, and/or offer suggestions for clarification/coherence/alignment of curricular documents focusing on substantive issues;

5. Non-priority team members ask follow up questions and make comments and suggestions;

6. Faculty initiator has the opportunity to answers questions, respond to comments and suggestions, and to take notes;

7. Board makes a motion to either:

   o waive first, approve for second;

   o to accept for first reading only;

8. Board approves/not approves a motion;

9. Curriculum, programs, policy changes/adoptions proceed to Faculty Senate for final approval by faculty senators

10. When UAB approves programs for deletion, the Chair of UAB formally recognizes the contributions that these programs and their faculty have made

to the University when presenting the action for final approval by the Faculty Senate.

Common motions at UAB

First Reading Motions

- "Move to approve at first reading"
  - the curriculum is approved by the Board and is ready to move forward to Faculty Senate
- "Move to accept for first reading"
  - the curriculum has been reviewed and the faculty initiator is requested to bring the curriculum back to the Board for a second reading

Second Reading Motions

- "Move to approve"
  - the curriculum is approved by the Board and is ready to move forward to the Faculty Senate

General motions

- "Move to postpone"
  - members of the Board believe that it would be beneficial to postpone the review, for example, if a proxy for the faculty initiator is unable to answer relevant questions

Purge List for the 2015-16 UAA Catalog, 2nd Read

SUBJECT PREFIX	COURSE NUMBER	COURSE TITLE	COLLEGE CODE	COURSE EFFECTIVE	LAST TERM OFFERED	Carried over by request from the 2014-15 purge list?	COURSE IMPACTS	PROGRAM IMPACTS	NOTES
Scbcrse Subj Code	Scbcrse Crse Number	Scbcrse Title	Scbcrse College Code	Scbcrky Term Code Start	Ssbsect Term Code				
AGRI	A141	Home Greenhouse Gardening	KP	201001	201001				
AKNS	A102C	*Elem Alaska Native Lang II	AS	200903	N/A		Stacked with AKNS A109C	CAS BA Requirements; Minor, Alaska Native Studies; BA, Computer Science	**Retain** per Maria Williams; GER humanities, selected topics course
AKNS	A109B	Tlingit Orthography	AS	200903	N/A		Stacked with AKNS A102B	Minor, Alaska Native Studies	**Retain** per Maria Williams
AKNS	A109C	Alaska Native Lang Orthography	AS	200903	N/A		Stacked with AKNS A102C	Minor, Alaska Native Studies	**Retain** per Maria Williams; selected topics course
ANTH	A365	Modern Human Biol Diversity	AS	199702	200903			BA, Anthropology; BS, Anthropology; Minor, Anthropology; BS, Natural Sciences	**Retain** per Diane Hanson
ANTH	A499	Senior Thesis in Anthropology	AS	200701	N/A	yes		BA, Anthropology; BS, Anthropology	**Retain** per Diane Hanson
ANTH	A690	Special Topics in Anthropology	AS	200703	N/A	yes			Selected topics course
ART	A361	History of Graphic Design	AS	199702	N/A	yes		BA, Art; BFA, Art	**Retain** per Deborah Tharp
ATP	A432	Turbine Airplane Transition	CT	200803	200903				
BA	A491A	Student Managed Portfolio	CB	200903	N/A		Prerequisite of BA A491B	BBA, Finance	
BA	A491B	Institutional Money Management	CB	200903	N/A				
BA	A653	Multinational Financial Mgmt	CB	199702	200702	yes			
BA	A685	Adv Investment Management	CB	200903	200903		Prerequisite of BA A691		
BA	A691	Student Managed Investment	CB	200903	N/A				
BIOL	A412	Behavioral Endocrinology	AS	199702	199703				**Retain** per Khrys Duddleston
BIOL	A471	Immunology	AS	199702	200903		Crosslisted with CHEM A471	BA, Biological Sciences; BS, Biological Sciences; BS, Chemistry; BS, Natural Sciences	**Retain** per Khrys Duddleston
BIOL	A662	Advanced Virology	AS	200101	200803	yes	Stacked with BIOL A462		**Retain** per Khrys Duddleston
CED	A125	Yoga: Study and Practice	KP	200301	201001				
CED	A231	Grant Proposal Writing	CT	199702	200903				
CHEM	A471	Immunology	AS	199702	200903		Crosslisted with BIOL A471	BA, Biological Sciences; BS, Biological Sciences; BS, Chemistry; BS, Natural Sciences	**Retain** per Khrys Duddleston
CHEM	A650	Adv Environmental Chemistry	AS	199702	N/A	yes	Stacked with CHEM A450		
CIS	A365	Object-Oriented Programming	CB	200303	201001		Prerequisite of CIS A489	BBA, Management Information Systems; Minor, Computer Information Systems	**Retain** per Dave Fitzgerald
CIS	A690	Selected Topics in MIS	CB	200803	N/A	yes			Selected topics course
COMM	A305	Intercultural Communication	AS	199803	200603	yes		Minor, Communication; BS, Health Sciences	**Retain** per Paola Banchero
DN	A490	Current Topics Diet & Nutri	CT	200803	N/A	yes		Minor, Nutrition	**Retain** per Tim Doebler; selected topics course
ECON	A640	Economics of Transportation	CB	199702	201001				**Retain** per Paul Johnson
ED	A180	Beginning Sign Language	EA	199702	201001		Prerequisite of ED A181		
ED	A181	Intermediate Sign Lang	EA	199702	201001				
EDAE	A698	Inquiry Project	EA	199702	201002				
EDAE	A699	Thesis	EA	199702	201001				

SUBJECT PREFIX	COURSE NUMBER	COURSE TITLE	COLLEGE CODE	COURSE EFFECTIVE	LAST TERM OFFERED	Carried over by request from the 2014-15 purge list?	COURSE IMPACTS	PROGRAM IMPACTS	NOTES
Scbcrse Subj Code	Scbcrse Crse Number	Scbcrse Title	Scbcrse College Code	Scbcrky Term Code Start	Ssbsect Term Code				
EDEL	A429	Teach/Health Ed in Elem School	EA	200603	201001				
EDEL	A432	Phys Ed/Elem Classrm Teachers	EA	200603	200903				
EDET	A637	Design of e-Learning	EA	200902	201001		Prerequisite of EDET A640		**Retain** per Hilary Seitz
EDET	A640	e-Learning Project Development	EA	200902	201002				**Retain** per Hilary Seitz
EDFN	A631	Adv Educational Psych	EA	200601	200701	yes		MEd, Teaching & Learning	**Retain** per Hilary Seitz
EDRS	A668	Intro to Qualitative Research	EA	200902	N/A	yes			**Retain** per Hilary Seitz
EDSE	A676	Special Education Finance	EA	200803	200903		Prerequisite of EDSE A695D		
EE	A407	Power Distribution	EN	200503	N/A	yes		BS, Engineering; Minor, Electrical Engineering	
EE	A453	Introduction to Wi-Fi	EN	201001	N/A				
EE	A456	Fiber Optic Communications	EN	201001	N/A				
ENGL	A487	Standard Written English	AS	199702	200903		Prerequisite of LEGL A356 & PARL A456	BA, English; Minor, English; Undergrad Cert, Legal Nurse Consultant Paralegal; AAS, Paralegal Studies; BA, Legal Studies; Post-Bac Cert, Paralegal Studies	**Retain** per Dan Kline
ET	A160	DC Electrical Systems	CT	200103	201001		Corequisite of ET A161, prerequisite of ET A162 & ET A163		
ET	A161	DC Lab	CT	200103	201001		Corequisite of ET A160, prerequisite of ET A162 & ET A163		
ET	A162	AC Electrical Systems	CT	200103	201001		Corequisite of ET A163, prerequisite of ET A180		
ET	A163	AC Lab	CT	200103	201001		Corequisite of ET A162, prerequisite of ET A180		
ET	A166	Technical Calc & Applications	CT	200103	200903				
ET	A180	Semiconductor Devices	CT	200103	201002		Prerequisite of ET A182		
ET	A181	Digital Electronics	CT	200103	200903				
ET	A182	Applied Integrated Circuits	CT	200103	201002				
ET	A262	Transmit, Receive & Adv Comm	CT	200103	201002				
ET	A276	Independent Project	CT	200103	201001				
ET	A291	Selected Topics in ET	CT	200903	N/A				Selected topics course
FIRE	A216	Methods Instructn Fire & Emer	CH	200601	200903			AAS, Fire & Emergency Services Technology	**Retain** per Tim Benningfield
FREN	A310	Sel Top: Lit Trends & Tradtns	AS	199702	200903			BA, International Studies	**Retain** per Patricia Fagan; selected topics course
GUID	A101	Intro To Peer Advising	AS	199702	200601	yes			
HIST	A239	Black History II	AS	199702	200703	yes			**Retain** per Paul Dunscomb
HIST	A382	American Women's History	AS	199702	200701			Minor, Women's Studies	**Retain** per Paul Dunscomb
HIST	A690	Studies in History	AS	200502	200602	yes			**Retain** per Paul Dunscomb; selected topics course
HNRS	A209	Participatory Action Research	HC	200803	201001				**Retain** per Suzanne Forster
HNRS	A390	Special Topics Honors Seminar	HC	200903	201002				**Retain** per Suzanne Forster; selected topics course
HNRS	A490	*Senior Honors Seminar	HC	199703	200703	yes		University Honors Scholar Requirements; Natural & Complex Systems Program	**Retain** per Suzanne Forster; GER integrative capstone, selected topics course

SUBJECT PREFIX	COURSE NUMBER	COURSE TITLE	COLLEGE CODE	COURSE EFFECTIVE	LAST TERM OFFERED	Carried over by request from the 2014-15 purge list?	COURSE IMPACTS	PROGRAM IMPACTS	NOTES
Scbcrse Subj Code	Scbcrse Crse Number	Scbcrse Title	Scbcrse College Code	Scbcrky Term Code Start	Ssbsect Term Code				
HUMS	A680	Adv Topics Develop: Childhood	CH	200903	N/A			Grad Cert, Advanced Human Services	
HUMS	A681	Adv Topics Develop:Adolescence	CH	200903	N/A			Grad Cert, Advanced Human Services	
INTL	A495	INTL Studies Internship	AS	200603	200901	yes			**Retain** per Dorn Van Dommelen
JPC	A314	Documentary Filmmakers	AS	200603	200903		Prerequisite of JPC A484	BA, Journalism & Public Communications	**Retain** per Paola Banchero
JPC	A492	JPC Senior Seminar	AS	200603	N/A			BA, Journalism & Public Communications	**Retain** per Paola Banchero
JUST	A640	Corrections Theory Research	CH	199803	200603	yes		MPA	**Retain** per Andre Rosay & Deborah Periman
KOR	A101	First Year Korean I	AS	199702	200903				**Purge** per Patricia Fagan
LS	A211	Library Research 21st Century	AS	200601	200701	yes			**Retain** per Page Brannon
NS	A441	Nrsg Honors II: Project Implem	CH	200403	200903			BS, Nursing Science	
NS	A624	Qualitative Nursing Research	CH	199702	200801	yes			
NS	A631	Women's Health & Obstetrics I	CH	200401	200403	yes	Prerequisite of NS A635	Grad Cert, Family Nurse Practitioner	
NS	A632	Focus on Pediatrics I	CH	200401	N/A	yes	Prerequisite of NS A636	Grad Cert, Family Nurse Practitioner	
NS	A635	Women's Health & Obstetrics II	CH	200401	200501	yes		Grad Cert, Family Nurse Practitioner	
NS	A636	Focus on Pediatrics II	CH	200403	N/A	yes		Grad Cert, Family Nurse Practitioner	
NS	A681	Analysis of Health Services	CH	199702	200903				
PEP	A103	SCUBA	CT	200603	200801				**Purge** per Sandra Carroll-Cobb
PEP	A161	Wilderness First Responder	CT	200603	201002		Prerequisite of PEP A466 & PEP A467B		**Purge** per Sandra Carroll-Cobb
PEP	A235	Coaching Swimming & Diving	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A236	Coaching Skiing	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A237	Coaching Figure Skating	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A239	Coaching Baseball/Softball	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A240	Coaching Football	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A243	Coaching Hockey	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A244	Coaching Volleyball	CT	200603	N/A	yes		Minor, Coaching	**Retain** per Sandra Carroll-Cobb
PEP	A466	Org Safety & Risk Management	CT	200603	201001				**Purge** per Sandra Carroll-Cobb
PER	A111	Country Line Style Workout	CT	200603	201001				**Purge** per Sandra Carroll-Cobb
PER	A188	Wellness for Women	CT	200603	200803	yes			**Retain** per Sandra Carroll-Cobb
PER	A287	Expedition Backpacking	CT	200603	N/A	yes		OEC, Outdoor Leadership	**Purge** per Sandra Carroll-Cobb
PHYS	A403	Quantum Mechanics	AS	200703	201001		Stacked with PHYS A603, prerequisite of CHEM A333L	BS, Natural Sciences	**Retain** per Katherine Rawlins
PHYS	A413	Statistical & Thermal Physics	AS	200703	200801		Stacked with PHYS A613, prerequisite of CHEM A333L	BS, Natural Sciences	**Retain** per Katherine Rawlins
PS	A344	State and Local Politics	AS	199702	200603			BA, Political Science	
PSY	A601	Integration Seminar	AS	200603	200903				
PSY	A602	Native Ways of Knowing	AS	200603	N/A	yes		PhD, Clinical-Community Psychology	
PSY	A603	Alaskan and Rural Psychology	AS	200603	N/A	yes		PhD, Clinical-Community Psychology	

SUBJECT PREFIX	COURSE NUMBER	COURSE TITLE	COLLEGE CODE	COURSE EFFECTIVE	LAST TERM OFFERED	Carried over by request from the 2014-15 purge list?	COURSE IMPACTS	PROGRAM IMPACTS	NOTES
Scbcrse Subj Code	Scbcrse Crse Number	Scbcrse Title	Scbcrse College Code	Scbcrky Term Code Start	Ssbsect Term Code				
PSY	A605	History and Systems	AS	200603	N/A	yes		PhD, Clinical-Community Psychology	
PSY	A606	Native Ways of Healing	AS	200603	N/A	yes			
PSY	A616	Program Evaluation I	AS	200603	N/A	yes	Prerequisite of PSY A617	PhD, Clinical-Community Psychology	
PSY	A617	Program Evaluation II	AS	200603	N/A	yes		PhD, Clinical-Community Psychology	
PSY	A658	Qualitative Analysis	AS	200603	201001			PhD, Clinical-Community Psychology	
PSY	A671	Grant Writing	AS	200603	N/A	yes			
RUSS	A390B	Focused Topics in Russian	AS	200603	200901	yes			**Retain** per Patricia Fagan; selected topics course
SOC	A342	*Sexual/Marital/Family Life	AS	199702	201001			Minor, Women's Studies	**Retain** per Nelta Edwards; GER social sciences
SOC	A405	Social Change	AS	199702	201001				**Purge** per Nelta Edwards
SWK	A667	Clinical Group Therapy	CH	200601	N/A	yes		Grad Cert, Clinical Social Work Practice	**Retain** per Elizabeth Sirles
THR	A480	Theatre Internship	AS	199702	200901	yes			

UAA College of Education
UNIVERSITY of ALASKA ANCHORAGE

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DATE: March 2, 2015

TO: Lora Volden,
           Registrar

FROM: Dr. Hilary Seitz
           Associate Dean, College of Education

RE: COE courses on the purge list

The College of Education requests the following four courses be retained in the catalog and not purged:

EDFN A631: Advanced Educational Psychology: This is a core course option for students in the M.Ed. in Teaching and Learning. The program plans to offer EDFN A631 on a regular rotation beginning in Summer 2016.

EDRS A668: Introduction to Qualitative Research: This is a research course option for students in the M.Ed. in Teaching and Learning. It is also a Professional Concentration course option for students focusing on educational research.

EDET A637: Design of e-Learning: This course may be used as an elective course in COE programs. This course will be included in a future certificate in Instructional Design.

EDET A640: e-Learning Project Development: This course may be used as an elective course in COE programs. This course will be included in a future certificate in Instructional Design.

cc: Dr. Heather Ryan, Dean, COE
       Dr. Tim Jester, Chair, Teaching and Learning
       Katherine Walker, COE Instructional Designer

BIOL A662:
Good afternoon, The three courses listed on the purge list, BIOL A412 Behavioral
Endocrinology, BIOL/CHEM A471 Immunology, and BIOL A662 Advanced Virology should
not be purged. These three courses were evaluated through the curriculum review process
sometime during the last 2
semesters (Sp14 or F14) and approved. BIOL A412 was reinstated and modified, BIOL/CHEM
A471 was modified, and BIOL A662* was modified. They should not have appeared on a purge
list.
Thank you
Khrys Duddleston, Ph.D.
Associate Professor
Department of Biological Sciences
University of Alaska Anchorage
PH. 907-786-7752
Fax 907-786-4607

*FS approval date, Dec 1, 2014.

ECON A640:
I wish to request keeping ECON 640 Economics of Transportation from being purged. It is going
to be taught in Spring 2016. The reason it is taught infrequently is that it serves the MSc in
Logistics program, which operates
on a cohort basis. There is typically a new cohort only once every few years.
Thank you.
Paul Johnson
Economics Department Chair

HIST A690:
Dear Members of the GAB:
I note that the proposed list of courses to be purged from the UAA Catalogue includes a history
course, HIST A690 Studies in History. I would request that both courses be retained in the
catalogue so as to be available for anticipated new faculty. Please let me know if there is a
nything further you require of me.
Thank you very much for your time and consideration.
Paul Dunscomb
Chair
Department of History

SWK A667:
Graduate Academic Board (GAB)
Elizabeth A. Sirles, Ph.D.
Director, School of Social Work
RE: 2015-2016 Academic Course Purge List- SWK A667 Course Retention
The School of Social Work requests approval to retain SWK A667 Clinical Group Therapy
during the 2015-2016 academic year. This is a three-credit required course in the Graduate
Certificate in Clinical Social Work. The course content equips social work students with the

knowledge and skills to independently practice clinical group therapy. Theoretical concepts and scientific findings are applied to understand the practice of clinical group therapy which is short-term, structured, and theme-centered.

While the Certificate in Clinical Social Work is under consideration for suspension and deletion, it is currently offered and the School of Social Work is committed to retaining the required SWK A667 course and supporting students through successful completion of the certificate program prior to program deletion.

JUST A640:
TO: Graduate Academic Board
FROM: André B. Rosay, Justice Center
SUBJECT: Request to Retain JUST A640 (Corrections Theory Research)
DATE: January 27, 2015
The Justice Center wishes to retain JUST A640 (Corrections Theory Research). This course will be offered in fall 2015. JUST A640 is an elective for the Criminal Justice Emphasis for the Master of Public Administration. Students pursuing a Master of Public Administration with a Criminal Justice Emphasis must take JUSTA640 or JUST A650 (Policing Theory and Research). Unfortunately, because of vacant positions, we were unable to offer this course recently (and instead offered JUST A650). We now plan to resume our normal course offering schedule, alternating between JUST A640 and JUST A650 (each is offered once every four years). JUST A640 will be offered in fall 2015, and every four years thereafter.

From: Paul R Johnson
Sent: Thursday, March 19, 2015 3:26 PM
To: UAA Governance
Cc: Paul R Johnson; Dave A Fitzgerald; Darren J Prokop
Subject: RE: 2015-16 Academic Course Purge Lists

Regarding ECON 640 and the purge list.

I wish to provide some added background information regarding keeping ECON 640 Economics of Transportation.

After consultation with the Director of the CBPP Logistics program:

- We will be teaching it in Spring 2016.

- This course is a unique elective for MBA, MPA, and MS-Project management students.

- ECON A640 is the only course CBPP offers at the graduate level which covers transportation from both a technical and a policy perspective. With this in mind the course is multi-disciplinary and taught in a seminar format so that students can learn about, and discuss, the interrelationship between business and government when it comes to such things as: infrastructure design, environmental impacts, domestic and international regulation of shippers and carriers. Since transportation is a vital activity for any business in Alaska the course sheds light on this diverse and wide-reaching industry.

Thank You

Paul Johnson
Economics Department Chair

From: Deborah K Periman
Sent: Thursday, March 19, 2015 9:20 AM
To: UAA Governance
Cc: Tuyet T Tran
Subject: Purge List -- Retention of JUST A640

Justice A640, Corrections Theory and Research, continues to support the criminal justice emphasis in the Master of Public Administration Program. It is one of only two electives for that emphasis – students are required to choose one of the two. The course is on the Justice Center course schedule for AY 15-16 and should be retained in the course catalog.

Thanks,

Deborah Periman, J.D.
Assoc. Professor, Justice Center
Coordinator, Legal Studies Program

UAA New Program or Major Change to a Program
Pre-Prospectus

Please respond to the following questions in a word document and attach it to an email that goes through the following workflow for approval: faculty initiator, chair or department head, dean or campus director, provost. When emailing the pre-prospectus to the provost, please copy ayoaa@uaa.alaska.edu.

The questions will be repeated on the full prospectus that will go to the UA Statewide Academic Council (SAC) and the Northwest Commission on Colleges and Universities (NWCCU). For the purposes of the pre-prospectus, it is understood that there will be less detail and depth.

1. **Program Overview**: Describe the program and how it aligns with and fits into the current offerings at UAA and within the UA System. Include a brief history of the development of the program. If outside groups were consulted, e.g. advisory boards or other institutions, include that information. If the program will be in partnership with other units inside or outside the UA system, indicate this and describe how the roles and responsibilities will be assigned and coordinated.

2. **Mission and Strategic Alignment**: Address how the program aligns with the following:

    a. UAA 2017 Strategic Plan (http://www.uaa.alaska.edu/strategicplan/index.cfm)
    b. UA Academic Master Plan (http://www.alaska.edu/files/shapingalaskasfuture/AMP_021711.pdf)
    c. UA Shaping Alaska's Future (http://www.alaska.edu/files/shapingalaskasfuture/SAF-FINAL.pdf)

3. **Student Demand and State Needs:** Using evidence, describe the demand for and state needs met by the proposed program. (For the pre-proposal, please indicate sources for any data you have yet to collect, e.g. student or community surveys.)

4. **Student Opportunities and Student Success:** Describe how this program will serve students, including a description of the intended student population. Consider intellectual, personal, and professional growth, as well as immediate and future career opportunities. Include high impact practices, such as opportunities for research and community engagement for admitted students. Also include plans to support student success relative to the program.

5. **Resource Implications:** Describe how the program will be funded. If there are new resources needed, where will these come from? Is the funding already secured? If grants or contracts are expected to support the program, indicate the amount anticipated and the expiration date. Please include all relevant items, e.g. faculty, staff, student success programming, faculty development, space and renovations, technology, equipment, materials, etc.