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

I. Roll Call
   () Arlene Schmuland       () Anthony Paris       () Hsing-Wen Hu
   () Cindy Knall            () Dennis Drinka       () Clayton Trotter
   () Jervette Ward          () Parker McWilliams    () Sam Thiru
   () Peter Olsson

Ex-Officio Members
   () David Yesner
   () Lora Volden
   () Scheduling and Publications

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>
I. Roll Call
(x) Arlene Schmuland (x) Anthony Paris (x) Hsing-Wen Hu
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(x) Jervette Ward (x) Parker McWilliams (x) Sam Thiru
(x) Peter Olsson

Ex-Officio Members
(x) David Yesner
(x) Lora Volden
(x) Scheduling and Publications

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

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<tr>
<th>1a. School or College</th>
<th>1b. Department</th>
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<tr>
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<table>
<thead>
<tr>
<th>2. Complete Program Title/Prefix</th>
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<tr>
<td>Special Education/EDSE</td>
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<td>Undergraduate: or Graduate:</td>
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<tr>
<td>CHOOSE ONE</td>
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<tr>
<td>Graduate Certificate</td>
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<th>4. Type of Action:</th>
<th>PROGRAM</th>
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<th>5. Implementation Date (semester/year)</th>
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<td>From: Fall/2015 To: 9999</td>
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<tr>
<th>6a. Coordination with Affected Units</th>
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<tbody>
<tr>
<td>Department, School, or College: College of Education</td>
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<tr>
<td>Initiator Name (typed): Adrianne Thomas</td>
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<tr>
<td>Initiator Signed Initials: __________</td>
</tr>
<tr>
<td>Date: ______________</td>
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<th>6b. Coordination Email submitted to Faculty Listserv (<a href="mailto:uaa-faculty@lists.uaa.alaska.edu">uaa-faculty@lists.uaa.alaska.edu</a>)</th>
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<th>6c. Coordination with Library Liaison</th>
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<th>7. Title and Program Description - Please attach the following:</th>
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<td>☑ Cover Memo</td>
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<th>8. Justification for Action</th>
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<tbody>
<tr>
<td>Content was updated to address current trends and practices in the field of special education.</td>
</tr>
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</table>
Adrainne Thomas
Initiator (TYPE NAME)

☐ Approved
☐ Disapproved  Department Chair  Date

☐ Approved  College/School Curriculum Committee Chair  Date
☐ Disapproved

☐ Approved  Dean/Director of School/College  Date

Approved

Approved

Approved

Approved

Approved

Approved

Approved

Approved

Disapproved

Disapproved

Disapproved

Disapproved
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.

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<tr>
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<td>Foundations of Literacy and Language Development</td>
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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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<tr>
<td>EDSE A635</td>
<td>Differentiation of Instruction Across School and Community Settings</td>
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**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.

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### 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.
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.
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.
Graduate Certificate in Special Education

Professional Studies Building (PSB), Room 222, (907) 786-4450
http://www.uaa.alaska.edu/coe/degrees/graduatedegrees/initial-graduate-certificate-specialeducation.cfm

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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**

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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-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-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), 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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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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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), Graduate Certificate**

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.

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<td>3</td>
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<tr>
<td>EDSE A624</td>
<td>Social/Emotional Development, Assessment, and Intervention</td>
<td>3</td>
</tr>
<tr>
<td>EDSE A625</td>
<td>Teaching Mathematics to Special Learners</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>------------</td>
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<tr>
<td>EDSE A632</td>
<td>Special Education Law: Principles and Practices</td>
<td>3</td>
</tr>
<tr>
<td>EDSE A635</td>
<td>Differentiation of Instruction Across School and Community Settings</td>
<td>3</td>
</tr>
<tr>
<td>EDSE A695E</td>
<td>Advanced Internship in Special Education: Elementary</td>
<td>6</td>
</tr>
<tr>
<td>or EDSE A695S</td>
<td>Advanced Internship in Special Education: Secondary</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

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.
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 Mathematics, Science, or Social Studies.

**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.
February 6, 2015

Graduate Academic Board
University 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,

[Signature]

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
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
   □ Add
   □ Change
   □ Delete

   PREFIX
   □ Add
   □ Change
   □ 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: 1/29/2015

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.

   Initiator (faculty only)  Date
   Seong Dae Kim
   Initiator (TYPE NAME)

   □ Approved
   □ Disapproved
   Dean/Director of School/College
   Date

   □ Approved
   □ Disapproved
   Department Chair
   Date

   □ Approved
   □ Disapproved
   Undergraduate/Graduate Academic
   Date

   □ Approved
   □ Disapproved
   Board Chair
   Date

   □ Approved
   □ Disapproved
   Provost or Designee
   Date
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](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](http://www.uaa.alaska.edu/schoolofengineering/programs/pm).

**University Center (UC), Room 155, (907) 786-1924**

[http://www.uaa.alaska.edu/schoolofengineering/programs/pm](http://www.uaa.alaska.edu/schoolofengineering/programs/pm)
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).

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM A601</td>
<td>Project Management Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>PM A602</td>
<td>Application of Project Management Processes</td>
<td>3</td>
</tr>
<tr>
<td>PM A603</td>
<td>Project Initiation and Planning</td>
<td>3</td>
</tr>
<tr>
<td>or PM A604</td>
<td>Project Executing, Monitoring and Control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>9</td>
</tr>
</tbody>
</table>

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):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM A601</td>
<td>Project Management Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>PM A602</td>
<td>Application of Project Management Processes</td>
<td>3</td>
</tr>
</tbody>
</table>

PM Process Series (9 cr):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM A603</td>
<td>Project Initiation and Planning</td>
<td>3</td>
</tr>
<tr>
<td>PM A604</td>
<td>Project Executing, Monitoring and Control</td>
<td>3</td>
</tr>
<tr>
<td>PM A605</td>
<td>Operational Integration and Project Closure</td>
<td>3</td>
</tr>
</tbody>
</table>

Capstone Project Demonstration of PM Mastery (6 cr) :

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM A686A</td>
<td>Capstone Project: Initiating and Planning</td>
<td>3</td>
</tr>
<tr>
<td>PM A686B</td>
<td>Capstone Project: Executing, Controlling and Closing</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives 24 cr
Complete an additional 12 credits of PM courses as electives *  
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.


12. Demonstrate effective project management communications and problem-solving techniques related to project team management, project status reporting, conflict management, and stakeholder engagement.
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 or department chairman), from a regionally accredited university 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 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 Application Request for Admission 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 3.00 (B) in each. This completes Phase Gate 1 (see below).

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM A601</td>
<td>Project Management Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>PM A602</td>
<td>Application of Project Management Processes</td>
<td>3</td>
</tr>
<tr>
<td>PM A603</td>
<td>Project Initiation and Planning</td>
<td>3</td>
</tr>
<tr>
<td>or PM A604</td>
<td>Project Executing, Monitoring and Control</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>
3. Undergone departmental review at completion at phase 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 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.
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 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

Core Requirements

<table>
<thead>
<tr>
<th>PM Overview (6 cr):</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM A601</td>
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<td>PM A602</td>
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</table>

<table>
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<th>PM Process Series (9 cr):</th>
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<tr>
<td>PM A603</td>
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<td>PM A604</td>
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<td>PM A605</td>
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<table>
<thead>
<tr>
<th>Capstone Project Demonstration of PM Mastery (6 cr):</th>
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</thead>
<tbody>
<tr>
<td>PM A686A</td>
</tr>
<tr>
<td>PM A686B</td>
</tr>
</tbody>
</table>

Electives

Complete an additional 12 credits of PM courses as electives *

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 and advisory committee approval prior to enrollment in PM A686B after the successful completion of an advisory committee-approved project management plan.
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-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](http://catalog.uaa.alaska.edu/graduateprograms/coeng/projectmanagement/ms-projectmanagement/#sthash.MYm4AoIL.dpuf)

**Faculty**

Roger Hull, Instructor, [rkhullAFRKH@uaa.alaska.edu](mailto:rkhullAFRKH@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.

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

### 1. School or College

EN SOENGR

### 2. Course Prefix

PM

### 3. Course Number

A601

### 4. Previous Course Prefix & Number

N/A

### 5. Credits/CEUs

3

### 6. Complete Course Title

Project Management Fundamentals

Abbreviated Title for Transcript (30 character)

### 7. Type of Course

- [x] Academic
- [ ] Preparatory/Development
- [ ] Non-credit
- [ ] CEU
- [ ] Professional Development

### 8. Type of Action:

- [ ] Add
- [x] Change
- [ ] Delete

If a change, mark appropriate boxes:

- [ ] Prefix
- [ ] Course Number
- [ ] Credits
- [ ] Title
- [ ] Repeat Status
- [ ] Grading Basis
- [x] Cross-Listed/Stacked
- [ ] Course Description
- [ ] Co-requisites
- [ ] Test Score Prerequisites
- [ ] Registration Restrictions
- [ ] Class
- [ ] Level
- [ ] College
- [ ] Major
- [ ] Repeat Status
- [ ] Grading Basis
- [x] A-F
- [x] P/NP
- [ ] NG

### 9. Repeat Status No # of Repeats

0

Max Credits n/a

### 10. Grading Basis

- [x] A-F
- [x] P/NP
- [ ] NG

### 11. Implementation Date

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](http://www.uaa.alaska.edu/governance).

<table>
<thead>
<tr>
<th>Impacted Program/Course</th>
<th>Date of Coordination</th>
<th>Chair/Coordinator Contacted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. (See attached table)</td>
<td></td>
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</tr>
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<td>2.</td>
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<td>3.</td>
<td></td>
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</tr>
</tbody>
</table>

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](mailto: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)

- [x] College
- [ ] Major
- [ ] Class
- [x] 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) **LuAnn Piccard**

Initiator (TYPE NAME)

Initiator Signed Initials: _______ Date:________________

[ ] Approved
[ ] Disapproved

Dean/Director of School/College Date

[ ] Approved
[ ] Disapproved

Undergraduate/Graduate Academic Date

[ ] Approved
[ ] Disapproved

Board 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

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

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


VII. Bibliography


<table>
<thead>
<tr>
<th>Impacted Program or Course</th>
<th>Date of Notification</th>
<th>Chair/Coordinator Contacted</th>
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</thead>
<tbody>
<tr>
<td>MS Engineering Management</td>
<td>12/1/14</td>
<td>Steve Wang</td>
</tr>
<tr>
<td>MS Science Management</td>
<td>12/1/14</td>
<td>Steve Wang</td>
</tr>
<tr>
<td>MS Civil Engineering</td>
<td>12/1/14</td>
<td>Rob Lang</td>
</tr>
<tr>
<td>MS Mechanical Engineering</td>
<td>12/17/14</td>
<td>Jennifer Brock</td>
</tr>
</tbody>
</table>
### Course Action Request

**University of Alaska Anchorage**

**Proposal to Initiate, Add, Change, or Delete a Course**

<table>
<thead>
<tr>
<th>1a. School or College</th>
<th>EN SOENG</th>
<th>1b. Division</th>
<th>No Division Code</th>
<th>1c. Department</th>
<th>ESPM</th>
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<tbody>
<tr>
<td>2. Course Prefix</td>
<td>PM</td>
<td>3. Course Number</td>
<td>A623</td>
<td>4. Previous Course Prefix &amp; Number</td>
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<tr>
<td>5a. Credits/CEUs</td>
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<td>5b. Contact Hours (Lecture + Lab)</td>
<td>(3+0)</td>
<td>6. Complete Course Title</td>
<td>Stakeholder Engagement and Collaboration</td>
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<td></td>
<td></td>
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<td>7. Type of Course</td>
<td>Academic</td>
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<td>8. Type of Action:</td>
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<td>or Change or Delete</td>
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<td>9. Repeat Status No</td>
<td>0</td>
</tr>
<tr>
<td>10. Grading Basis</td>
<td>☒ A-F</td>
<td>☐ P/NP</td>
<td>☐ NG</td>
<td>11. Implementation Date</td>
<td>semester/year</td>
</tr>
<tr>
<td>12. ☐ Cross Listed with</td>
<td>Stacked with</td>
<td>Cross-Listed Coordination Signature</td>
<td>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 <a href="http://www.uaa.alaska.edu/governance">www.uaa.alaska.edu/governance</a>.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13b. Coordination Email</td>
<td>Date: 10/31/2014</td>
<td>submitted to Faculty Listserv: <a href="mailto:uaa-faculty@lists.uaa.alaska.edu">uaa-faculty@lists.uaa.alaska.edu</a></td>
<td>13c. Coordination with Library Liaison</td>
<td>Date: 10/31/2014</td>
<td></td>
</tr>
<tr>
<td>14. General Education Requirement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. Course Description <em>(suggested length 20 to 50 words)</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16a. Course Prerequisite(s) <em>(list prefix and number or test code and score)</em></td>
<td>(PM A601 and PM A602) with a minimum grade of C</td>
<td>16b. Co-requisite(s) <em>(concurrent enrollment required)</em></td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16c. Automatic Restriction(s)</td>
<td>☐ College ☐ Major ☐ Class ☒ Level</td>
<td>16d. Registration Restriction(s) <em>(non-codable)</em></td>
<td>Graduate level standing or instructor permission</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. ☒ Mark if course has fees PM Program Fee</td>
<td>18. ☐ Mark if course is a selected topic course</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19. Justification for Action</td>
<td>A conversion of a selected topic course (PM A690) to a permanent course for MSPM program after two successful, high-demand deliveries.</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

---

**Initiator Name (typed): LuAnn Piccard**  
Initiator Signed Initials: _________  Date: __________________

---

**Dean/Director of School/College**  
Approved ☐  Disapproved ☐ Date

---

**Undergraduate/Graduate Academic Board Chair**  
Approved ☐ Disapproved ☐ Date

---

**Provost or Designee**  
Approved ☐ Disapproved ☐ Date

---

Initiator (faculty only)  
LuAnn Piccard

Initiator (TYPE NAME)  
Approved ☐  Disapproved ☐  Date

---

Department Chair  
Approved ☐ Disapproved ☐  Date

---

College/School Curriculum Committee Chair  
Approved ☐ Disapproved ☐  Date

---

42
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

<table>
<thead>
<tr>
<th>Student Learning Outcomes: Upon completion of this course, the student will be able to:</th>
<th>Assessment Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>Individual and team case study written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
<tr>
<td>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.</td>
<td>Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
<tr>
<td>3. Maintain alignment with and balance interests of a dynamic stakeholder community during project execution to achieve project objectives and produce deliverables.</td>
<td>Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
<tr>
<td>4. Apply appropriate change control and risk management processes in response to real-time stakeholder inputs.</td>
<td>Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
<tr>
<td>5. Reach final project acceptance and successfully transition deliverables into operational environment with measureable customer satisfaction.</td>
<td>Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
<tr>
<td>6. Determine needs for and apply appropriate communication and conflict resolution strategies from project inception to operational integration.</td>
<td>Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
<tr>
<td>7. Assess and determine stakeholder requirements utilizing effective collaboration and communication skills.</td>
<td>Individual and team case study, written papers and presentations, graded discussions, application of tools and role-play exercises with presentations.</td>
</tr>
</tbody>
</table>

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


VII. Bibliography


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

<table>
<thead>
<tr>
<th>1a. School or College</th>
<th>1b. Division</th>
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<tbody>
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<td>EN SOENGR</td>
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<td>ESPM</td>
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<th>3. Course Number</th>
<th>4. Previous Course Prefix &amp; Number</th>
<th>5a. Credits/CEUs</th>
<th>5b. Contact Hours</th>
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<td>A624</td>
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<td>(3+0)</td>
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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
- [x] Change
- [ ] Delete

If a change, mark appropriate boxes:
- [ ] Prefix
- [ ] Credits
- [x] Title
- [ ] Grading Basis
- [x] Course Description
- [ ] Test Score Prerequisites
- [x] Automatic Restrictions
- [ ] Other CCG (please specify)

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

10. Grading Basis
- [x] 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](http://www.uaa.alaska.edu/governance).

<table>
<thead>
<tr>
<th>Impacted Program/Course</th>
<th>Date of Coordination</th>
<th>Chair/Coordinator Contacted</th>
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<tbody>
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<td>12/10/2014</td>
<td>LuAnn Piccard</td>
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<tr>
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Initiator Name (typed): Roger K. Hull  Initiator Signed Initials:  Date:

13b. Coordination Email  Date: 12/3/2014

13c. Coordination with Library Liaison  Date: 12/3/2014

14. General Education Requirement
Mark appropriate box:
- [ ] Oral Communication
- [ ] Written Communication
- [ ] Quantitative Skills
- [ ] 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
- [x] Level

16d. Registration Restriction(s) (non-codable)
(Graduate level standing and statistics course or instructor permission)

17. [x] 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

Initiator (faculty only)  Date
Roger K. Hull
Initiator (TYPE NAME)

Approved  Disapproved  Dean/Director of School/College  Date

Approved  Disapproved  Undergraduate/Graduate Academic  Date

Approved  Disapproved  Board 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

<table>
<thead>
<tr>
<th>Student Learning Outcomes: Upon completion of this course, the student will be able to:</th>
<th>Assessment Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Define risk and risk attitudes</td>
<td>Homework, in-class exercises, case studies, exams</td>
</tr>
<tr>
<td>2. Determine the probability and impact of</td>
<td>Homework, in-class exercises, case studies,</td>
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<tr>
<td>Task</td>
<td>Assessment</td>
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<tr>
<td>---------------------------------------------------------------------</td>
<td>-------------------------------------------</td>
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<tr>
<td>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</td>
<td>exams</td>
</tr>
<tr>
<td>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</td>
<td>Homework, in-class exercises, case studies, exams</td>
</tr>
<tr>
<td>4. Monitor and control identified risks and opportunities</td>
<td>Homework, in-class exercises, case studies, exams</td>
</tr>
<tr>
<td>5. Develop effective risk response and opportunity capture actions</td>
<td>Homework, in-class exercises, case studies, exams</td>
</tr>
<tr>
<td>6. Select and apply risk analysis, modeling and simulation, and reporting tools and applications</td>
<td>Homework, in-class exercises, case studies, exams</td>
</tr>
</tbody>
</table>

**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


VII. Bibliography


### Course Action Request

#### University of Alaska Anchorage

**Proposal to Initiate, Add, Change, or Delete a Course**

<table>
<thead>
<tr>
<th>1a. School or College</th>
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<tbody>
<tr>
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<td>3. Course Number</td>
<td>A632</td>
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<tr>
<td>4. Previous Course Prefix &amp; Number</td>
<td>PM A694D</td>
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<tr>
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<tr>
<td>5b. Contact Hours (Lecture + Lab)</td>
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**Complete Course Title**

**Advanced Project Controls**

**Abbreviated Title for Transcript (30 character)**

<table>
<thead>
<tr>
<th>6. Type of Course</th>
<th>❑ Academic</th>
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<tbody>
<tr>
<td>7. Type of Action:</td>
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If a change, mark appropriate boxes:

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

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<tr>
<th>11. Implementation Date</th>
<th>semester/year</th>
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<tbody>
<tr>
<td>From: Summer/2015</td>
<td>To: 99/9999</td>
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| 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](http://www.uaa.alaska.edu/governance).

<table>
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<th>Impacted Program/Course</th>
<th>Date of Coordination</th>
<th>Chair/Coordinator Contacted</th>
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**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](mailto:uaa-faculty@lists.uaa.alaska.edu)

**13c. Coordination with Library Liaison**  **Date:** 10/30/2014

**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)*

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)**

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<th>Level</th>
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**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.

<table>
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<th>Disapproved</th>
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<tbody>
<tr>
<td>Roger Hull</td>
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**Initiator (TYPE NAME)**

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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

<table>
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<th>Student Learning Outcomes: Upon completion of this course, the student will be able to:</th>
<th>Assessment Measures</th>
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</thead>
<tbody>
<tr>
<td>1. Demonstrate the understanding of the concepts of project controls and analytics and</td>
<td>Homework, exams, analysis of case studies</td>
</tr>
</tbody>
</table>
the interrelationship of cost and schedule
cost 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

Kerzner H. Project Management Metrics, KPI’s, and Dashboards, A Guide to Measuring and


VII. **Bibliography**


# Course Action Request

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

<table>
<thead>
<tr>
<th>1a. School or College</th>
<th>1b. Division</th>
<th>1c. Department</th>
</tr>
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<tbody>
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<th>2. Course Prefix</th>
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<th>5b. Contact Hours (Lecture + Lab)</th>
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<tr>
<td>PM</td>
<td>A652</td>
<td>PM A694T</td>
<td>3</td>
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**Complete Course Title**  
*Project Definition and Research Methods*  
*Proj Dfn & Research Methods*

**Abbreviated Title for Transcript (30 character)**

**Type of Course**
- [x] Academic  
- [ ] Preparatory/Development  
- [ ] Non-credit  
- [ ] CEU  
- [ ] Professional Development

**Type of Action:**  
- [x] Add  
- [ ] Change  
- [ ] Delete

If a change, mark appropriate boxes:
- [ ] Prefix  
- [ ] Credits  
- [ ] Title  
- [ ] Grading Basis  
- [ ] Course Description  
- [ ] Test Score Prerequisites  
- [ ] Automatic Restrictions  
- [ ] College  
- [ ] Level  
- [ ] Other

**Repeat Status No # of Repeats Max Credits**
- [ ] 0 n/a

**Grading Basis**
- [x] A-F  
- [ ] P/NP  
- [ ] NG

**Implementation Date**  
From: Fall/2015  
To: 99/9999

**Cross Listed with**  
Stacked with

**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](http://www.uaa.alaska.edu/governance).

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</table>

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

13b. Coordination Email  
submitted to Faculty Listserv: [uaa-faculty@lists.uaa.alaska.edu](mailto:uaa-faculty@lists.uaa.alaska.edu)

13c. Coordination with Library Liaison  
Date: 10/31/2014

**General Education Requirement**
- [ ] Oral Communication  
- [ ] Written Communication  
- [ ] Quantitative Skills  
- [ ] Humanities  
- [ ] Fine Arts  
- [ ] Social Sciences  
- [ ] Natural Sciences  
- [ ] Integrative Capstone

**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.

<table>
<thead>
<tr>
<th>16a. Course Prerequisite(s) (list prefix and number or test code and score)</th>
<th>16b. Co-requisite(s) (concurrent enrollment required)</th>
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**Automatic Restriction(s)**
- [ ] College  
- [ ] Major  
- [ ] Class  
- [ ] Level

**Registration Restriction(s) (non-codable)**
- [ ] Graduate level standing and statistics course or instructor permission

**Mark if course has fees PM Program Fee**
- [ ] Yes

**Mark if course is a selected topic course**
- [ ] Yes

**Justification for Action**

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

Initiator (faculty only)  
Seong Dae Kim  
Initiator (TYPE NAME)  
Date

[ ] Approved  
[ ] Disapproved

Dean/Director of School/College  
Date

[ ] Approved  
[ ] Disapproved

Undergraduate/Graduate Academic  
Board Chair  
Date

[ ] Approved  
[ ] Disapproved

Provost or Designee  
Date
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

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</table>
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


VII. Bibliography


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

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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  
☐ Change  
☐ Delete

If a change, mark appropriate boxes:

- ☐ Prefix  
- ☐ Credits  
- ☐ Grading Basis  
- ☐ Title  
- ☐ Contact Hours  
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- ☐ Automatic Restrictions  
- ☐ Other (please specify)

9. Repeat Status No  
# of Repeats:  
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.

<table>
<thead>
<tr>
<th>Impact Program/Course</th>
<th>Date of Coordination</th>
<th>Chair/Coordinator Contacted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
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<td>2.</td>
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<tr>
<td>3.</td>
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</tr>
</tbody>
</table>

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.

Initiator (faculty only)  
Seong Dae Kim  
Initiator (TYPE NAME)

☑ Approved  
☐ Disapproved

☑ Approved  
☐ Disapproved

☑ Approved  
☐ Disapproved

☑ Approved  
☐ Disapproved

Dean/Director of School/College  
Date

Undergraduate/Graduate Academic  
Date

Board Chair  
Date

Provost or Designee  
Date

Department Chair  
Date

College/School Curriculum Committee Chair  
Date
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

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


VII. Bibliography


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  
☐ Add  
☑ Change  
☐ Delete  

PREFIX  
☐ Add  
☐ Change  
☐ 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.  

Initiator (faculty only)  
Jill Janke  
Initiator (TYPE NAME)  

☑ Approved  
☐ Disapproved  
Date  
Dean/Director of School/College  
Date  

☑ Approved  
☐ Disapproved  
Date  
Undergraduate/Graduate Academic  
Board Chair  
Date  

☑ Approved  
☐ Disapproved  
Date  
Provost or Designee  
Date  

☑ Approved  
☐ Disapproved  
Date  
Department Chair  
Date  

☑ Approved  
☐ Disapproved  
Date  
College/School Curriculum Committee Chair  
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
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
☐ Add
☒ Change
☐ Delete

PREFIX
☐ Add
☐ Change
☐ 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

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7. Title and Program Description - Please attach the following:
☒ Cover Memo ☒ Catalog Copy in Word using the track changes function

8. Justification for Action
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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 Provost or Designee Date

College/School Curriculum Committee Chair Date

Approved ☐ 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 résumé (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 résumé 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 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.

<table>
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<tr>
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<td>NS A644</td>
<td>Distance Education in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NS A647</td>
<td>Teaching Practicum in Nursing</td>
<td>3</td>
</tr>
</tbody>
</table>
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:

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
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 résumé (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 résumé 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
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 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
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### 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.

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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.
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<td>CH College of Health</td>
<td>NUR</td>
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<table>
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<tr>
<th>2. Complete Program Title/Prefix</th>
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<tbody>
<tr>
<td>Graduate Certificate, Family Nurse Practitioner</td>
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</table>

<table>
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<tr>
<th>3. Type of Program</th>
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<tbody>
<tr>
<td>Choose one from the appropriate drop down menu:</td>
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<td>CHOOSE ONE</td>
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<table>
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<th>4. Type of Action: PROGRAM</th>
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<tr>
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<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>From: <strong>Fall/2015</strong> To: <strong>9999</strong></td>
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</tbody>
</table>

<table>
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<tr>
<td>Initiator Name (typed): Jill Janke</td>
</tr>
<tr>
<td>Initiator Signed Initials: _________</td>
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<tr>
<td>Date:________________</td>
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<table>
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<tr>
<th>6b. Coordination Email submitted to Faculty Listserv</th>
</tr>
</thead>
<tbody>
<tr>
<td>(<a href="mailto:uaa-faculty@lists.uaa.alaska.edu">uaa-faculty@lists.uaa.alaska.edu</a>)</td>
</tr>
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<table>
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<th>6c. Coordination with Library Liaison</th>
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<tr>
<td>Date: 2/1/2015</td>
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</table>

<table>
<thead>
<tr>
<th>7. Title and Program Description - Please attach the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒ Cover Memo         ☒ Catalog Copy in Word using the track changes function</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. Justification for Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Need to update catalog copy to reflect new policies and standards and transition courses from NS to ND.</td>
</tr>
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<table>
<thead>
<tr>
<th>Initiator (faculty only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jill Janke</td>
</tr>
<tr>
<td>Initator (TYPE NAME)</td>
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</table>

<table>
<thead>
<tr>
<th>Approved</th>
<th>Disapproved</th>
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</thead>
<tbody>
<tr>
<td>Dean/Director of School/College</td>
<td>Date</td>
</tr>
<tr>
<td>Undergraduate/Graduate Academic Board Chair</td>
<td>Date</td>
</tr>
<tr>
<td>Provost or Designee</td>
<td>Date</td>
</tr>
</tbody>
</table>
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](http://www.uaa.alaska.edu/schoolofnursing).

Graduate certificate applicants must:

1. Submit the SON application form.
2. Turn in resumé (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 resumé 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 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](http://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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ND A660</td>
<td>Family Nurse Practitioner I</td>
<td>4</td>
</tr>
<tr>
<td>ND A661</td>
<td>Family Nurse Practitioner II</td>
<td>5</td>
</tr>
<tr>
<td>ND A663</td>
<td>Family Nurse Practitioner IV</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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</table>

FNP certificate for practicing Pediatric Nurse Practitioners

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>NS A631</td>
<td>Family Nurse Practitioner Focus on Women's Health and Obstetrics I</td>
<td>2</td>
</tr>
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<td>NS A635</td>
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<td>2</td>
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<td>ND A662</td>
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</tr>
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<td>ND A663</td>
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<td>6</td>
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<tr>
<td><strong>Total Credits</strong></td>
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FNP certificate for practicing Psychiatric-Mental Health Nurse Practitioners

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A601</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NS A602</td>
<td>Advanced Health Assessment in Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NS A610</td>
<td>Pharmacology for Primary Care</td>
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<td>NS A611</td>
<td>Psychopharmacology</td>
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</tr>
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<td>ND A661</td>
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<td>ND A662</td>
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<td>ND A663</td>
<td>Family Nurse Practitioner IV</td>
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<td><strong>Total Credits</strong></td>
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Women's Health Nurse Practitioner

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NS A632</td>
<td>Family Nurse Practitioner Focus on Pediatrics I</td>
<td>2</td>
</tr>
<tr>
<td>NS A636</td>
<td>Family Nurse Practitioner Focus on Pediatrics II</td>
<td>2</td>
</tr>
<tr>
<td>ND A662</td>
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<td>ND A663</td>
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<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

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.eD5sNFX1.dpuf](http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-familynursepractitioner/#sthash.eD5sNFX1.dpuf)
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 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.

- See more at: http://catalog.uaa.alaska.edu/graduateprograms/coh/schoolofnursing/gradcert-familynursepractitioner/##thach-eD5xNFXI.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
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 resume (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.
   - Current 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 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 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 resume 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 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 Practitioner Track

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
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<td>NS A660ND A660</td>
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<tr>
<td>NS A662ND A663</td>
<td>Family Nurse Practitioner IV</td>
<td>6</td>
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<td>Total Credits</td>
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</tbody>
</table>

FNP certificate for practicing Pediatric Nurse Practitioner Track

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A662NS A631</td>
<td>Family Nurse Practitioner Focus on Women's Health and Obstetrics I</td>
<td>2</td>
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<tr>
<td>NS A635</td>
<td>Family Nurse Practitioner Focus on Women's Health and Obstetrics II</td>
<td>2</td>
</tr>
<tr>
<td>NS A662ND A662</td>
<td>Family Nurse Practitioner III</td>
<td>5</td>
</tr>
<tr>
<td>NS A662ND A663</td>
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<td>15</td>
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</tbody>
</table>
FNP certificate for practicing Psychiatric-Mental Health Nurse Practitioner Track

<table>
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<tbody>
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</tr>
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<td>Pharmacology for Primary Care</td>
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<td>NS A611</td>
<td>Psychopharmacology</td>
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<tr>
<td><strong>Total Credits</strong></td>
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<td><strong>32</strong></td>
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Women's Health Nurse Practitioner

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>NS A632</td>
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<td><strong>15</strong></td>
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</tbody>
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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
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
- Add
- Change
- Delete

PREFIX
- Add
- Change
- 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.

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
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 resumé (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 resumé 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 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A611</td>
<td>Psychopharmacology</td>
<td>3</td>
</tr>
<tr>
<td>ND A670</td>
<td>Advanced Psychiatric/Mental Health Nursing I</td>
<td>5</td>
</tr>
<tr>
<td>ND A671</td>
<td>Advanced Psychiatric/Mental Health Nursing II</td>
<td>5</td>
</tr>
<tr>
<td>ND A672</td>
<td>Advanced Psychiatric/Mental Health Nursing III</td>
<td>5</td>
</tr>
<tr>
<td>ND A674</td>
<td>Advanced Psychiatric/Mental Health Nursing IV</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>20</strong></td>
</tr>
</tbody>
</table>

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 certificate is available to nurses who are already master’s prepared and certified as advanced nurse practitioners. It 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

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

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 resumé (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 resumé 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 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.

<table>
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<tr>
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<th>Course Title</th>
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</tr>
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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.

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

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

<table>
<thead>
<tr>
<th>1a. School or College</th>
<th>1b. Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH College of Health</td>
<td>NUR</td>
</tr>
</tbody>
</table>

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  
☐ Add  ☒ Change  ☐ Delete

PREFIX  
☐ Add  ☐ Change  ☐ 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. ua a. 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).

Initiator (faculty only)  
Jill Janke  
Date

Dean/Director of School/College  
Date

Undergraduate/Graduate Academic Board Chair  
Date

Provost or Designee  
Date
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
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 [here](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 [here](http://catalog.uaa.alaska.edu/graduateprograms/#degreepoliciestex) for more information.

### Graduation Requirements

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

### Program Requirements

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

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

*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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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 Practice DNP 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. See Contact 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**

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
- February 1 for graduate study and 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:
  1. 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).
  2. Minimum undergraduate and graduate (if applicable) GPA of 3.00 (B) on a 4.00 (A) scale.
  3. 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.
  4. 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.
Post-Master’s Applicants

School of Nursing Admission Requirements

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:
   - 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).
   - Minimum graduate GPA of 3.00 (B) on a 4.00 (A) scale.
   - 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.
   - Copy Active of unencumbered Alaska State APRN 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.
   - Engaged in practice as an advanced practice registered nurse.

4. 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. Extra determination if some required courses can be waived or transferred in from another 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).

5. 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.
   - 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 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 assumes 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.
- 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/degreepolicies.aspx 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 history, documentation of Tdap vaccine, 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 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 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):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ND A601</td>
<td>Advanced Pathophysiology I</td>
<td>4</td>
</tr>
<tr>
<td>ND A602</td>
<td>Advanced Health Assessment in Primary Care</td>
<td>4</td>
</tr>
<tr>
<td>ND A603</td>
<td>Advanced Pathophysiology II</td>
<td>2</td>
</tr>
<tr>
<td>ND A610</td>
<td>Pharmacology for Primary Care</td>
<td>2</td>
</tr>
<tr>
<td>ND A612</td>
<td>Pharmacology for Primary Care II</td>
<td>2</td>
</tr>
<tr>
<td>ND A613*</td>
<td>Advanced Practice Informatics</td>
<td>2</td>
</tr>
<tr>
<td>ND A614*</td>
<td>Advanced Practice Ethics and Law</td>
<td>2</td>
</tr>
<tr>
<td>ND A615*</td>
<td>Health Services Organization and Finance</td>
<td>4</td>
</tr>
<tr>
<td>ND A616*</td>
<td>Advanced Nursing Roles and Leadership</td>
<td>4</td>
</tr>
<tr>
<td>ND A619*</td>
<td>Health Policy and Economics</td>
<td>4</td>
</tr>
<tr>
<td>ND A617*</td>
<td>Knowledge Development for Advanced Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>ND A618*</td>
<td>Practice Inquiry I: The Nature of Evidence</td>
<td>3</td>
</tr>
<tr>
<td>ND A619*</td>
<td>Practice Inquiry II: Design and Methods</td>
<td>3</td>
</tr>
<tr>
<td>ND A620</td>
<td>Practice Inquiry III: Proposal Development</td>
<td>2</td>
</tr>
<tr>
<td>ND A621*</td>
<td>Statistics for Advanced Practice</td>
<td>3</td>
</tr>
<tr>
<td>ND A622*</td>
<td>Epidemiology for Advanced Practice</td>
<td>2</td>
</tr>
<tr>
<td>ND A627*</td>
<td>Data Analysis: Qualitative</td>
<td>4</td>
</tr>
<tr>
<td>ND A628*</td>
<td>Data Analysis: Quantitative</td>
<td>1</td>
</tr>
<tr>
<td>ND A629</td>
<td>Practice Inquiry IV: Capstone Project</td>
<td>6</td>
</tr>
</tbody>
</table>

*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)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ND A660</td>
<td>Family Nurse Practitioner I for Doctoral Studies</td>
<td>4</td>
</tr>
<tr>
<td>ND A661</td>
<td>Family Nurse Practitioner II for Doctoral Studies</td>
<td>5</td>
</tr>
<tr>
<td>ND A662</td>
<td>Family Nurse Practitioner III for Doctoral Studies</td>
<td>5</td>
</tr>
<tr>
<td>ND A663</td>
<td>Family Nurse Practitioner IV for Doctoral Studies</td>
<td>6</td>
</tr>
<tr>
<td>ND A683</td>
<td>Clinical Immersion</td>
<td>2</td>
</tr>
<tr>
<td>ND A684</td>
<td>Clinical Concentration</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>Advisor approved</td>
<td>2</td>
</tr>
</tbody>
</table>

Psychiatric-Mental Health Practitioner Option (30 Credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ND A611</td>
<td>Psychopharmacology for Advanced Practice Nursing</td>
<td>3</td>
</tr>
<tr>
<td>ND A670</td>
<td>Advanced Practice Psychiatric and Mental Health Nursing I for Doctoral Studies</td>
<td>5</td>
</tr>
<tr>
<td>ND A671</td>
<td>Advanced Practice Psychiatric and Mental Health Nursing II for Doctoral Studies</td>
<td>5</td>
</tr>
<tr>
<td>ND A672</td>
<td>Advanced Practice Psychiatric and Mental Health Nursing III for Doctoral Studies</td>
<td>5</td>
</tr>
<tr>
<td>ND A673</td>
<td>Advanced Practice Psychiatric and Mental Health Nursing IV for Doctoral Studies</td>
<td>5</td>
</tr>
<tr>
<td>ND A683</td>
<td>Clinical Immersion</td>
<td>3</td>
</tr>
<tr>
<td>ND A684</td>
<td>Clinical Concentration</td>
<td>4</td>
</tr>
</tbody>
</table>
Program Requirements for Post-Master’s Students

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ND A601A</td>
<td>Genetics and Genomics in Advanced Pathophysiology</td>
<td>1</td>
</tr>
<tr>
<td>ND A610A</td>
<td>Pharmacology for Primary Care: Special Topics</td>
<td>1</td>
</tr>
<tr>
<td>ND A613*</td>
<td>Advanced Practice Informatics</td>
<td>2</td>
</tr>
<tr>
<td>ND A614*</td>
<td>Advanced Practice Ethics and Law</td>
<td>2</td>
</tr>
<tr>
<td>ND A615*</td>
<td>Health Services Organization and Finance</td>
<td>4</td>
</tr>
<tr>
<td>ND A618A*</td>
<td>Advanced Nursing Leadership</td>
<td>2</td>
</tr>
<tr>
<td>ND A619A*</td>
<td>Health Economics</td>
<td>2</td>
</tr>
<tr>
<td>ND A628</td>
<td>Practice Inquiry II: Design and Methods</td>
<td>3</td>
</tr>
<tr>
<td>ND A629</td>
<td>Practice Inquiry III: Proposal Development</td>
<td>2</td>
</tr>
<tr>
<td>ND A634*</td>
<td>Epidemiology for Advanced Practice</td>
<td>2</td>
</tr>
<tr>
<td>ND A663</td>
<td>Clinical Immersion</td>
<td>3</td>
</tr>
<tr>
<td>ND A684</td>
<td>Clinical Concentration</td>
<td>4</td>
</tr>
<tr>
<td>ND A696</td>
<td>Practice Inquiry IV: Capstone Project (2)</td>
<td>6</td>
</tr>
<tr>
<td>Elective</td>
<td>Advisor Approved</td>
<td>3</td>
</tr>
</tbody>
</table>

*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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Angelia Trujillo, Assistant Professor, actrujillo@uaa.alaska.edu
Shirley Valek-Wilson, Associate Professor, sjvalekwilson@uaa.alaska.edu
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
   ☐ Add
   ☑ Change
   ☐ Delete
   PREFIX
   ☐ Add
   ☐ Change
   ☐ 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.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A618</td>
<td>Role Development in Advanced Practice Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NS A619</td>
<td>Health Policy Issues in Advanced Practice Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NS A620</td>
<td>Nursing Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>NS A621</td>
<td>Knowledge Development for Advanced Nursing Practice</td>
<td>3</td>
</tr>
</tbody>
</table>
2. Complete one of the following options:

### Family Nurse Practitioner Option (32 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A601</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NS A602</td>
<td>Advanced Health Assessment in Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NS A610</td>
<td>Pharmacology for Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>ND A660</td>
<td>Family Nurse Practitioner I</td>
<td>4</td>
</tr>
<tr>
<td>ND A661</td>
<td>Family Nurse Practitioner II</td>
<td>5</td>
</tr>
<tr>
<td>ND A662</td>
<td>Family Nurse Practitioner III</td>
<td>5</td>
</tr>
<tr>
<td>ND A663</td>
<td>Family Nurse Practitioner IV</td>
<td>6</td>
</tr>
<tr>
<td>Elective</td>
<td>Advisor approved</td>
<td>3</td>
</tr>
</tbody>
</table>

### Psychiatric-Mental Health Nurse Practitioner Option (32 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A601</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NS A602</td>
<td>Advanced Health Assessment in Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NS A610</td>
<td>Pharmacology for Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NS A611</td>
<td>Psychopharmacology</td>
<td>3</td>
</tr>
<tr>
<td>ND A670</td>
<td>Advanced Practice Psychiatric-Mental Health Nursing I</td>
<td>5</td>
</tr>
<tr>
<td>ND A671</td>
<td>Advanced Practice Psychiatric-Mental Health Nursing II</td>
<td>5</td>
</tr>
<tr>
<td>ND A672</td>
<td>Advanced Practice Psychiatric-Mental Health Nursing III</td>
<td>5</td>
</tr>
<tr>
<td>ND A673</td>
<td>Advanced Practice Psychiatric-Mental Health Nursing IV</td>
<td>5</td>
</tr>
</tbody>
</table>

### Nursing Education Option (27 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS A601</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NS A602</td>
<td>Advanced Health Assessment in Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NS A610</td>
<td>Pharmacology for Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NS A640</td>
<td>Teaching and Learning in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NS A641</td>
<td>Curriculum Development and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>NS A643</td>
<td>Assessment and Evaluation in Nursing Education</td>
<td>3</td>
</tr>
<tr>
<td>NS A644</td>
<td>Distance Education in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NS A647</td>
<td>Teaching Practicum in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Advisor approved</td>
<td>3</td>
</tr>
</tbody>
</table>

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.
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 graduate 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 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

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 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 resumé (specific directions can be found in the application packet and should be followed carefully).
3. Submit documentation of the following requirements:
   - Hold a 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).
   - Have a 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 of one year of half-time clinical experience as a registered nurse.
   - 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.
   - Minimum of one year of half-time clinical experience as a registered nurse.
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 applications:

- 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

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 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 resume 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, rubola, 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 applications 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 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/Degepolicytext](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 NursingSON 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 for 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, measles, and hepatitis A and B (by titers; 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:

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

See more at: http://catalog.uaa.alaska.edu/graduateprograms See the beginning of this chapter for University Requirements for Graduate Degrees.
Mental Health Nursing Advanced Psychiatric/Mental Health Nursing II 5
NS NS_A672 Advanced Practice Psychiatric/Mental Health Nursing Advanced Psychiatric/Mental Health Nursing III 5
NS NS_A674 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 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.
**Nursing Graduate Certificate Programs**

The nursing graduate certificate programs were designed for individuals who have previously acquired their master's or doctoral degree 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 or the Commission on Collegiate 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, rubella, 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 practice 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)
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

Women’s Health Nurse Practitioner (15 credits)

- NS A632 Family Nurse Practitioner Focus on Pediatrics I 2
- NS A636 Family Nurse Practitioner Focus on Pediatric II 3
- 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

**Graduate Certificate, Psychiatric-Mental Health Nurse Practitioner**

1. Complete the following required courses (20 credits):
   - NS A670 Advanced Psychiatric/Mental Health Nursing I 5

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

Barbara Berner, Professor/Director, bjberner@uaa.alaska.edu
Bethany Buchanan, Term Assistant Professor, bbuchan1@uaa.alaska.edu
Bernice Carmon, Associate Professor, bwcarmon@uaa.alaska.edu
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Maureen O’Malley, Associate Professor/Associate Director, momalley@uaa.alaska.edu
Nadine Parker, Assistant Professor, nparker8@uaa.alaska.edu
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sharon Peabody</td>
<td>Term Assistant Professor</td>
<td><a href="mailto:speabody@uaa.alaska.edu">speabody@uaa.alaska.edu</a></td>
</tr>
<tr>
<td>Elizabeth Predeger</td>
<td>Professor</td>
<td><a href="mailto:ejpredeger@uaa.alaska.edu">ejpredeger@uaa.alaska.edu</a></td>
</tr>
<tr>
<td>Cynthia Strobach</td>
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</tr>
<tr>
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</tr>
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</tr>
<tr>
<td>Naomi Torrance</td>
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</tr>
<tr>
<td>Sharyl Toscano</td>
<td>Associate Professor</td>
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</tr>
<tr>
<td>Angelia Trujillo</td>
<td>Assistant Professor</td>
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</tr>
<tr>
<td>Shirley Valek-Wilson</td>
<td>Associate Professor</td>
<td><a href="mailto:sjvalekwilson@uaa.alaska.edu">sjvalekwilson@uaa.alaska.edu</a></td>
</tr>
</tbody>
</table>
### Course Action Request
#### University of Alaska Anchorage
Proposal to Initiate, Add, Change, or Delete a Course

<table>
<thead>
<tr>
<th>1a. School or College</th>
<th>1b. Division</th>
<th>1c. Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN SOENGR</td>
<td>No Division Code</td>
<td>Mechanical Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Course Prefix</th>
<th>3. Course Number</th>
<th>4. Previous Course Prefix &amp; Number</th>
<th>5a. Credits/CEUs</th>
<th>5b. Contact Hours (Lecture + Lab)</th>
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</thead>
<tbody>
<tr>
<td>ME</td>
<td>A660</td>
<td>N/A</td>
<td>3</td>
<td>(2+2)</td>
</tr>
</tbody>
</table>

6. Complete Course Title

**Turbomachinery**

### Abbreviated Title for Transcript (30 character)

7. Type of Course

- [x] Academic
- [ ] Preparatory/Development
- [ ] Non-credit
- [ ] CEU
- [ ] Professional Development

8. Type of Action:

- [x] Add
- [ ] Change
- [ ] Delete

If a change, mark appropriate boxes:

- [ ] Prefix
- [ ] Credits
- [ ] Title
- [ ] Grading Basis
- [ ] Course Description
- [ ] Test Score Prerequisites
- [ ] Other Restrictions
- [ ] Level
- [ ] College
- [ ] Major

9. Repeat Status No

<table>
<thead>
<tr>
<th># of Repeats</th>
<th>Max Credits</th>
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<tbody>
<tr>
<td>[ ]</td>
<td></td>
</tr>
</tbody>
</table>

10. Grading Basis

- [x] A-F
- [ ] P/NP
- [ ] NG

11. Implementation Date

<table>
<thead>
<tr>
<th>semester/year</th>
</tr>
</thead>
<tbody>
<tr>
<td>From: Fall/2015 To: 99/9999</td>
</tr>
</tbody>
</table>

12. [ ] Cross Listed with N/A

- [ ] Stacked with ME A460

13a. Impacted Courses or Programs:

List any programs or college requirements that require this course. If more than three entries, submit a separate table. A template is available at [www.uaa.alaska.edu/governance](http://www.uaa.alaska.edu/governance).

<table>
<thead>
<tr>
<th>Impacted Program/Course</th>
<th>Catalog Page(s) Impacted</th>
<th>Date of Coordination</th>
<th>Chair/Coordinator Contacted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mechanical Engineering</td>
<td>Courtesy Coordination</td>
<td>02/06/2015</td>
<td>Jennifer Brock</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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](mailto: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

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.

15. Course Description (suggested length 20 to 50 words)

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

16f. 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.

Initiator (faculty only)

Getu Hailu

Initiator (TYPE NAME)

[Approved] [Disapproved]

Dean/Director of School/College Date

[Approved] [Disapproved] Undergraduate/Graduate Academic Board Chairperson Date

[Approved] [Disapproved] Provost or Designee Date

[Approved] [Disapproved] Date

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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.
5. Present effect of blade geometry, dimensionless performance of turbomachines, similarity and scaling laws.

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.

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Assessment Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upon completion of this course, students will be able to:</td>
<td></td>
</tr>
<tr>
<td>1. Apply Euler's equation to analyze incompressible, inviscid fluid/rotor energy transfer in turbomachines.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
<tr>
<td>2. Identify various types of turbomachinery. Explain the differences between true turbomachines and positive displacement devices.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
<tr>
<td>3. Design radial-flow and radial flow turbomachines. Calculate efficiencies of turbomachines.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
<tr>
<td>4. Construct and analyze velocity diagrams for centrifugal and axial rotors and rotor/stator sets.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
<tr>
<td>5. Read and interpret performance curves for pumps, fans, and turbines.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
<tr>
<td>6. Use scaling laws to predict turbomachine performance, by interpolation or extrapolation from known performance data.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final/comprehensive exam</td>
</tr>
<tr>
<td>7. Compute Net Positive Suction Head (NPSH). Determine methods of avoiding cavitation.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
<tr>
<td>8. Designing complete fluids systems accounting for turbomachinery requirements.</td>
<td>Homework assignments, projects, quizzes, midterm exams, in-class presentations, and a final exam</td>
</tr>
</tbody>
</table>

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
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

8. Bibliography

   Schobeiri, M.T., Turbomachinery Flow Physics and Dynamic Performance, Springer-
   Verlag, 2012.
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
(1-3+0)

6. Complete Course Title
Advanced Selected Topics in Biomedicine
Adv Selected Topic Biomedicine

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

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

If a change, mark appropriate boxes:
☐ Prefix
☐ Credits
☐ Title
☐ Grading Basis
☐ Cross-Listed/Stacked
☐ Course Description
☐ Co-requisites
☐ Test Score Prerequisites
☐ Registration Restrictions
☐ Automatic Restrictions
☐ Level
☐ Major
☐ General Education Requirement
☐ 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
From: Fall/2015
To: /9999

12. ☐ Cross Listed with
☑ Stacked with BIOM A490

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.

<table>
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<th>Chair/Coordinator Contacted</th>
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<tr>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

Initiator (faculty only)
Cindy Knall, PhD
Initiator (TYPE NAME)

☐ Approved
☐ Disapproved

Dean/Director of School/College
Date

Undergraduate/Graduate Academic Chair
Date

Board Chair
Date

Provost or Designee
Date
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)

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Assessment Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upon completion the student will be able to:</td>
<td></td>
</tr>
<tr>
<td>1. Determine mean electrical axis of the heart under varying conditions and therapeutic interventions</td>
<td>Problem sets</td>
</tr>
<tr>
<td>2. Analyze blood gas status of a patient, and predict response to therapeutics</td>
<td>Problem sets</td>
</tr>
<tr>
<td>3. Calculate renal clearance and acid-basis status of patients</td>
<td>Problem sets</td>
</tr>
<tr>
<td>4. Infer problems with gastrectomy</td>
<td>Case studies</td>
</tr>
<tr>
<td>5. Diagnose patients with conditions including heart failure, dyspnea, polyuria, emphysema, and gastric hyper-acidity</td>
<td>Small group case discussions</td>
</tr>
<tr>
<td>6. Identify current areas of research for heart failure, dyspnea, polyuria, emphysema, and gastric hyper-acidity</td>
<td>Small group case discussions</td>
</tr>
<tr>
<td>7. Describe the fundamental physical and chemical principles underlying basic physiological processes in the cardiovascular, respiratory, renal and gastrointestinal systems</td>
<td>Examinations</td>
</tr>
<tr>
<td>8. Evaluate the current literature in an area of relevance to this special topic</td>
<td>Review article written at a professional level</td>
</tr>
<tr>
<td>9. Communicate advanced biomedical concepts within the special topic to an undergraduate audience</td>
<td>Presentation to undergraduate students enrolled in the corresponding A490 course</td>
</tr>
</tbody>
</table>

### 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
1. Determinants and control of mean arterial pressure  
2. Capillary fluid exchange  
3. Blood flow control  
4. Shock  
5. 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 O₂ 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**

VII. **Bibliography (American Medical Association style)**


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

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

8. Type of Action:
☐ Add ☒ Change ☐ 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
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.aaa.alaska.edu/governance.

<table>
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<td>11/30/2014</td>
<td>Dr. Jill Janke</td>
</tr>
<tr>
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<td></td>
</tr>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Initiator Name (typed): ____________________ Initiator Signed Initials: ____________________ Date: ____________________

13b. Coordination Email
Date: 1/28/2015
submitted to Faculty Listserv: (uaa-faculty@lists.aaa.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 genetics/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.

Initiator (faculty only)
Sharon M. Peabody, M.S., FNP

Initiator (TYPE NAME)

Approved ☐ Disapproved ☐
Dean/Director of School/College Date

Approved ☐ Disapproved ☐
Undergraduate/Graduate Academic Board Chair Date

Approved ☐ Disapproved ☐
Provost or Designee Date
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 genetics/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**

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Assessment Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upon successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
<tr>
<td>1. Assess interactions among human regulatory and compensatory processes and disease processes of commonly occurring diseases.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
<tr>
<td>2. Evaluate the influences of genetics and genomics on disease processes. Identify common clinical features of genetic syndromes.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
<tr>
<td>3. Determine the effects of environment, gender, age, lifestyle and behavior on disease processes.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
<tr>
<td>4. Interpret concepts of pathophysiology to predict clinical manifestations likely to develop in individuals with selected pathophysiologic conditions.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
<tr>
<td>5. Integrate knowledge of pathophysiology in assessment of individuals across the life span.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
<tr>
<td>6. Evaluate concepts of pathophysiology and how pathophysiology applies to the management of commonly occurring diseases across the life span.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
<tr>
<td>7. Critique current evidence-based information and research available in the literature related to pathophysiology and management of common diseases.</td>
<td>Quizzes, discussion board, case studies, peer reviews</td>
</tr>
</tbody>
</table>

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. Glomerulonephritis
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

VII. Bibliography and Suggested Readings

Genetics Links to Primers
- [http://learn.genetics.utah.edu/content/begin/tour/](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

---

#### 7. Type of Course

- [x] Academic
- [ ] Preparatory/Development
- [ ] Non-credit
- [ ] CEU
- [ ] Professional Development

---

#### 8. Type of Action:

- [ ] Add
- [x] Change
- [ ] Delete

If a change, mark appropriate boxes:

- [ ] Prefix
- [ ] Credits
- [x] Title
- [ ] Grading Basis
- [ ] Course Description
- [ ] Test Score Prerequisites
- [ ] Automatic Restrictions
- [x] Other Updated CCG (please specify)

---

#### 9. Repeat Status No

- [ ] # of Repeats
- [ ] Max Credits

---

#### 10. Grading Basis

- [x] A-F
- [ ] P/NP
- [ ] NG

---

#### 11. Implementation Date

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](http://www.uaa.alaska.edu/governance).

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</tbody>
</table>

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](mailto: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)

- [x] College
- [ ] Major
- [ ] Class
- [x] 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.

---

Initiator (faculty only)  
BETHANY BUCHANAN  
Initiator Signed Initials: __________________  
Date: __________

---

Approved  Disapproved

Dean/Director of School/College  
Date: __________

Approved  Disapproved

Undergraduate/Graduate Academic Board Chair  
Date: __________

Approved

Provost or Designee  
Date: __________
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**

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
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</thead>
<tbody>
<tr>
<td>Upon successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
<tr>
<td>1. Advocate for advanced nursing’s role within a diverse and complex healthcare system.</td>
<td>Discussion board Leadership change paper Advanced practice nurse interview Business plan</td>
</tr>
<tr>
<td>2. Analyze the leadership role advanced nursing has to improve patient healthcare outcomes.</td>
<td>Discussion board Advanced practice nurse interview Leadership change paper</td>
</tr>
<tr>
<td>3. Analyze common ethical dilemmas and how these dilemmas impact patient care.</td>
<td>Discussion board Ethical dilemma paper</td>
</tr>
<tr>
<td>4. Utilize decision making skills necessary to facilitate and guide discussions.</td>
<td>Discussion board</td>
</tr>
<tr>
<td>5. Critically discuss contemporary healthcare issues that affect advanced nursing.</td>
<td>Discussion board Advanced practice nurse interview Business plan Power Point</td>
</tr>
</tbody>
</table>

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


VII. Bibliography and Suggested Readings


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

<table>
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<table>
<thead>
<tr>
<th>2. Course Prefix</th>
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<tr>
<td>3. Course Number</td>
<td>A619</td>
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<td>4. Previous Course Prefix &amp; Number</td>
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<tr>
<td>5a. Credits/CEUs</td>
<td>2</td>
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<td>5b. Contact Hours</td>
<td>(Lecture + Lab) (2+0)</td>
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*Complete Course Title*
Nursing Health Policy

*Abbreviated Title for Transcript (30 character)*

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<th>7. Type of Course</th>
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<td>8. Type of Action</td>
<td>Add</td>
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*If a change, mark appropriate boxes:*

- Prefix
- Credits
- Title
- Grading Basis
- Course Description
- Test Score Prerequisites
- Automatic Restrictions
- Class
- College
- Other Updated CCG (please specify)

**9. Repeat Status No**

<table>
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<tr>
<th>9. Repeat Status No</th>
<th># of Repeats</th>
<th>Max Credits</th>
</tr>
</thead>
</table>

**10. Grading Basis**

- A-F
- P/NP
- NG

**11. Implementation Date**

<table>
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<tr>
<th>semester/year</th>
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<tbody>
<tr>
<td>From: Fall/2015</td>
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**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](http://www.uaa.alaska.edu/governance).

**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)**

- 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.

**Initiator (faculty only)**

**Thomas Hendrix**

**Initiator (TYPE NAME)**

**Date**

**Approved**

Dean/Director of School/College

**Disapproved**

**Date**

**Approved**

Undergraduate/Graduate Academic

**Disapproved**

Board Chair

**Date**

**Approved**

Provost or Designee

**Disapproved**

**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/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**

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
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<tbody>
<tr>
<td>Upon successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
<tr>
<td>1. Articulate the importance of health policy to society.</td>
<td>Discussion board activities; quizzes; guided small group discussion</td>
</tr>
<tr>
<td>2. Differentiate between the various components of the healthcare delivery system and their function.</td>
<td>Discussion board activities; quizzes; guided small group discussion</td>
</tr>
<tr>
<td>3. Examine public and private components of healthcare financing.</td>
<td>Discussion board activities; quizzes</td>
</tr>
<tr>
<td>4. Articulate the inherent challenges of insurance models in health care.</td>
<td>Discussion board activities; quizzes; guided small group discussion</td>
</tr>
<tr>
<td>5. Develop specific problems in health policy as they relate to cost, quality and access.</td>
<td>Discussion board activities; quizzes</td>
</tr>
<tr>
<td>6. Demonstrate critical thinking through analysis, integration and synthesis of a current policy issue while working with a community stakeholder.</td>
<td>Community policy project completion and dissemination</td>
</tr>
</tbody>
</table>

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

VII. Bibliography and Suggested Readings
# Course Action Request

**University of Alaska Anchorage**

**Proposal to Initiate, Add, Change, or Delete a Course**

<table>
<thead>
<tr>
<th>1a. School or College</th>
<th>1b. Division</th>
<th>1c. Department</th>
</tr>
</thead>
<tbody>
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<td>CH College of Health</td>
<td>ADSN Division of Nursing</td>
<td>NUR</td>
</tr>
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<tr>
<th>2. Course Prefix</th>
<th>3. Course Number</th>
<th>4. Previous Course Prefix &amp; Number</th>
<th>5a. Credits/CEUs</th>
<th>5b. Contact Hours (Lecture + Lab)</th>
</tr>
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<tbody>
<tr>
<td>NS</td>
<td>A620</td>
<td>N/A</td>
<td>4</td>
<td>(4+0)</td>
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</table>

**6. Complete Course Title**

Evidence-based Advanced Nursing Practice

Abbreviated Title for Transcript (30 character): Evidence-based Adv Nursing

<table>
<thead>
<tr>
<th>7. Type of Course</th>
<th>8. Type of Action:</th>
<th>9. Repeat Status No</th>
<th>10. Grading Basis</th>
<th>11. Implementation Date</th>
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<tbody>
<tr>
<td>☑ Academic</td>
<td>☑ Add or ☑ Change</td>
<td># of Repeats</td>
<td>☑ A-F</td>
<td>semester/year</td>
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<tr>
<td></td>
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<td>Max Credits</td>
<td></td>
<td>From: Fall/2015</td>
</tr>
<tr>
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<td></td>
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<td></td>
<td>To: /9999</td>
</tr>
</tbody>
</table>

**12. Cross Listed with**

Cross-Listed/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**

<table>
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</thead>
<tbody>
<tr>
<td>Master of Science, Nursing Science</td>
<td>11/30/2014</td>
<td>Dr. Jill Janke</td>
</tr>
</tbody>
</table>

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)

Maureen O'Malley

Initiator (TYPE NAME)

Date

Approved

Disapproved

Dean/Director of School/College

Date

Approved

Disapproved

Undergraduate/Graduate Academic Board 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: 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**

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Assessment Measures</th>
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<tbody>
<tr>
<td>Upon successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
<tr>
<td>1. Apply knowledge of the nursing research process to improve health across diverse populations.</td>
<td>Quizzes Proposal development</td>
</tr>
<tr>
<td>2. Identify online resources for an evidence-based practice change.</td>
<td>Literature search exercise Seminar and discussion</td>
</tr>
<tr>
<td>3. Synthesize the existing knowledge for a given topic and apply to advanced nursing practice.</td>
<td>Literature review and synthesis Journal and peer review</td>
</tr>
<tr>
<td>4. Develop recommendations to shape clinical practice, education, public policy, and/or health care delivery.</td>
<td>Critical appraisal grids Proposal development</td>
</tr>
<tr>
<td>5. Demonstrate the ability to utilize qualitative and quantitative methods in an evidence-based practice project.</td>
<td>Qualitative and quantitative engagement exercises</td>
</tr>
<tr>
<td>6. Apply principles of autonomy, beneficence, and justice for protection of human subjects.</td>
<td>CITI course Proposal development</td>
</tr>
<tr>
<td>7. Disseminate scientific evidence to promote safe and effective care.</td>
<td>Proposal development</td>
</tr>
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</table>

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


VII. Bibliography and Suggested Readings


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

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<td>NS</td>
<td>A625</td>
<td>N/A</td>
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<td>(3+0)</td>
</tr>
</tbody>
</table>

6. Complete Course Title
Biostatistics for Health Professionals
Biostatistics for Health Profess
Abbreviated Title for Transcript (30 character)

7. Type of Course
- [ ] Academic
- [ ] Preparatory/Development
- [ ] Non-credit
- [ ] CEU
- [ ] Professional Development

8. Type of Action:
- [ ] Add
- [ ] Change
- [ ] Delete

If a change, mark appropriate boxes:
- [ ] Prefix
- [ ] Credits
- [ ] Title
- [ ] Grading Basis
- [ ] Cross-Listed/Stacked
- [x] Course Description
- [ ] Course Prerequisites
- [ ] Test Score Prerequisites
- [ ] Co-requisites
- [ ] Automatic Restrictions
- [x] Registration Restrictions
- [ ] General Education Requirement
- [ ] Other updated CCG (please specify)

9. Repeat Status No
# of Repeats
Max Credits

10. Grading Basis
- [x] A-F
- [ ] P/NP
- [ ] NG

11. Implementation Date
From: Fall/2015
To: /9999

12. [x] Cross Listed with HS A625

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.

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<td>2. Master of Science in Nursing Science</td>
<td>11/2014</td>
<td>Jill Janke</td>
</tr>
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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
- [ ] 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. [x] 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.
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**

<table>
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<tr>
<th>Student Learning Outcomes</th>
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<tbody>
<tr>
<td>Upon successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
</tbody>
</table>
| 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
   Burlington, MA: Jones & Bartlett.
   Boston, MA: Pearson.

VII. Bibliography and Suggested Readings
   Hoboken, NJ: Wiley.
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  
(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  ☑ Change  ☐ Delete  

If a change, mark appropriate boxes:  
☐ Prefix  ☐ Credits  ☐ Contact Hours  ☐ Title  ☐ Repeat Status  ☐ Grading Basis  ☑ Cross-Listed/Stacked  ☐ Course Description  ☐ Course Prerequisites  ☐ Test Score Prerequisites  ☐ Co-requisites  ☐ Automatic Restrictions  ☐ Registration Restrictions  ☐ General Education Requirement  ☐ General Education Requirement  ☐ 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: 2019/9999  

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  
2. Master of Science in Nursing Science  11/2014  Jill Janke  
3.  

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

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)  
Jill Janke  
Initiator (TYPE NAME)  

☑ Approved  ☐ Disapproved  
Department Chair  Date  

Undergraduate/Graduate Academic Board Chair  Date  

Provost or Designee  Date  

Approved  Disapproved  
Date  

Approved  Disapproved  
Date  

Approved  Disapproved  
Date  

160
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

<table>
<thead>
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<tbody>
<tr>
<td>Upon successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
<tr>
<td>1. Demonstrate the ability to create a database using the Statistical Package of the Social Sciences (SPSS).</td>
<td>Error free data base development assignment.</td>
</tr>
<tr>
<td>2. Utilize SPSS to explore the data for data entry errors and test assumptions.</td>
<td>Data exploration command assignment.</td>
</tr>
<tr>
<td>3. Utilize SPSS to obtain descriptive and inferential statistics.</td>
<td>Data analysis exercises.</td>
</tr>
<tr>
<td>4. Modify charts and output tables to conform to the APA format.</td>
<td>Chart and output table modification exercises.</td>
</tr>
</tbody>
</table>
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

VII. Bibliography and Suggested Readings
Course Action Request  
University of Alaska Anchorage  
Proposal to Initiate, Add, Change, or Delete a Course

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<tr>
<td>NS</td>
<td>A696</td>
<td>N/A</td>
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<td>(1+3)</td>
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6. Complete Course Title  
Scholarly Project

<table>
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<td>Academic</td>
<td>Add or Change or Delete</td>
<td>Yes</td>
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If a change, mark appropriate boxes:
- Prefix
- Credits
- Title
- Grading Basis
- Course Description
- Test Score Prerequisites
- Automatic Restrictions
- Other Updated CCG (please specify)
- Contact Hours
- Repeat Status
- Cross-Listed/Stacked
- Course Prerequisites
- Co-requisites
- Registration Restrictions
- General Education Requirement
- Preparatory/Development
- Non-credit
- CEU
- Professional Development

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.

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<td></td>
<td></td>
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</table>

Initiator Name (typed): Elizabeth Predeger  
Initiator Signed Initials: _________  
Date: __________

13b. Coordination Email  
Date: 01/28/2015  
submitted to Faculty Listserv: [uae-faculty@lists.uaa.alaska.edu](mailto:uae-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 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

Undergraduate/Graduate Academic  
Date

Board Chair

Approved

Provost or Designee  
Date

Approved

Department Chair  
Date

Disapproved
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

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Assessment Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>After successful completion of the course, the student will be able to:</td>
<td>This outcome will be assessed by one or more of the following:</td>
</tr>
<tr>
<td>1. Analyze literature specific to a selected specialty area of clinical practice.</td>
<td>Critical review of topical literature Peer critique</td>
</tr>
<tr>
<td>2. Integrate nursing theory and research in developing solutions to an identified practice issue.</td>
<td>Literature analysis and synthesis Peer critique</td>
</tr>
<tr>
<td>3. Collaborate with health care agencies to find and implement solutions to a practice issue.</td>
<td>Class seminar discussion</td>
</tr>
<tr>
<td>4. Synthesize work into a scholarly product.</td>
<td>Peer critique</td>
</tr>
<tr>
<td>5. Disseminate results of project verbally, visually, and in writing.</td>
<td>Class presentation</td>
</tr>
</tbody>
</table>

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
VII. Bibliography and Suggested Readings


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 ongoing 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.

  o Curriculum currency and vitality

  o 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

    o 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.

**Non Curricular Review Meetings**

- **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.

**Curriculum Review Meetings**
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”
  o the curriculum is approved by the Board and is ready to move forward to Faculty Senate
• “Move to accept for first reading”
  o 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”
  o the curriculum is approved by the Board and is ready to move forward to the Faculty Senate

General motions

• “Move to postpone”
  o 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
<table>
<thead>
<tr>
<th>SUBJECT PREFIX</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>COLLEGE CODE</th>
<th>COURSE EFFECTIVE</th>
<th>LAST TERM OFFERED</th>
<th>COURSE IMPACTS</th>
<th>PROGRAM IMPACTS</th>
<th>NOTES</th>
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<td>KP</td>
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2015-16 Academic Purge List

174
<table>
<thead>
<tr>
<th>SUBJECT PREFIX</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>COLLEGE CODE</th>
<th>COURSE EFFECTIVE</th>
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<th>Carried over by request from the 2014-15 purge list?</th>
<th>COURSE IMPACTS</th>
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<th>NOTES</th>
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2015-16 Academic Purge List

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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 anything 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.
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 ayooa@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.