



Faculty Senate
UNIVERSITY of ALASKA ANCHORAGE

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To: Provost, Sam Gingerich
University of Alaska Anchorage

Fr: Kimberly Swiantek,
UAA Governance Office

Re: Restricting Registration for CSCE Upper-Division Courses

On December 4, 2015 the Faculty Senate approved the attached document, brought forward by the Undergraduate Academic Board (UAB), restricting registration in all CSCE upper-division undergraduate courses to students who have declared a major in Computer Science, Computer Systems Engineering, or Electrical Engineering.

Please let me know if I can be of further assistance.

Provost

Approved Disapproved
Comments:

DocuSigned by:
Samuel B. Gingerich January 10, 2016

90E77317F624434
Sam Gingerich, Provost Date

Chancellor

Approved Disapproved
Comments:

DocuSigned by:
Tom Case January 10, 2016

59BF02B1426416
Tom Case, Chancellor Date



UAA College of Engineering
UNIVERSITY of ALASKA ANCHORAGE

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From: Frank Moore
Chair, Computer Science & Engineering Department

To: UAB

In re: Restricting Registration for CSCE Upper-Division Courses

The Computer Science & Engineering Department faculty would like to restrict registration in all CSCE upper-division undergraduate courses to students who have declared a major in Computer Science, Computer Systems Engineering, or Electrical Engineering, or Instructor Approval. By forcing students to declare a major, we:

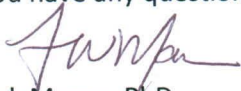
1. Guarantee that students in Computer Science and Computer Systems Engineering are receiving mandatory advising earlier in their studies. This change will make it easier for students to eliminate errors and make better progress towards graduation.
2. Prevent the situation in which a student waits until very late to declare a major, only then to be subject to degree requirements in place at that time, rather than at the time he or she actually began CS/CSE coursework. This change will eliminate the need for these students to submit a large number of academic petitions in order to graduate under older degree requirements.

All upper-division courses would be subject to this change, including:

CSCE A302 Object-oriented Programming II
CSCE A305 Android Programming
CSCE A311 Data Structures and Algorithms
CSCE A320 Operating Systems
CSCE A331 Programming Language Concepts
CSCE A342 Digital Circuits Design
CSCE A351 Automata, Algorithms, and Complexity
CSCE A360 Database Systems
CSCE A365 Computer Networks
CSCE A385 Computer Graphics
CSCE A395 Internship in Computing
CSCE A401 Software Engineering
CSCE A411 Artificial Intelligence
CSCE A412 Evolutionary Computing
CSCE A415 Machine Learning
CSCE A431 Compilers
CSCE A442 VLSI Circuit Design
CSCE A445 Computer Design and Simulation
CSCE A446 Digital Media and Interactive Systems

CSCE A448 Computer Architecture
CSCE A450 Mobile Robotics
CSCE A460 Database Systems
CSCE A462 Data Mining
CSCE A465 Computer and Network Security
CSCE A470 Computer Science and Engineering Capstone Project
CSCE A485 Computer and Machine Vision
CSCE A490 Topics in Computer Science and Computer Systems Engineering
CSCE A495 Computing Internship Project
CSCE A498 Individual Research

If you have any questions, please do not hesitate to contact me. Thanks!



Frank Moore, PhD
CS&E Department Chair



Fred Barlow, PhD.
Dean, College of Engineering