

University Advisors' Network

February 15th, 2017

9:30 -11:00am

Gressette Room

Members: Joseph Askins, Kay Banks, Valeria Bates, , Brian Dusel, Amber Fallucca, Chrissie Faupel, Meghan Fields, Dawn Hiller, Rushondra James, Loren Knapp, Aaron Marterer, Kara Montgomery, Alfred Moore, Bethany Naser, Ruth Patterson, Claire Robinson, Jan Smoak, Sandra Varney, Heidi Waltz, and Donna Watson

Absent: Ed Black, Art Farlowe, Melissa Lowe, Meredith McNeice, Amanda Therrell, and Sandra Varney

Guests: Andre Grant, Rebecca Kirby, Colin Stout, Jason Vokral, Sherry Warren

Handouts – Applied Computer Minor

9:30 Welcome

**Loren Knapp
Claire Robinson**

Approval of January 2017 Minutes Approved
Recap of Advisors Conference

How did the conference go - sometimes it does not look like there are sessions that click with your particular job but if you go you may find something new
This is Scholars Weekend – instate – next week will be out of state
Admitted Scholars Day – March 25 and April 8
Jennifer Bess – National Fellowship Coordinator- is doing outreach to different departments on campus and will tailor the presentation to your major.
UAC table tents are ready for all desiring for their offices
Pre-orientation advising module should be live by April 5th.
There is a slight delay on the conversion of this one to a transfer module due to the difference in the needs of the transfer student.

9:40 Applied Computing Minor

Matt Thatcher

- 1) flexible and accessible minor
- 2) can be advised now for Fall 17.

Will officially be in the Bulletin for 2017.
It is essentially the same but with more options. If a student is following one of the tracks and hits a roadblock on one course then they can choose from the list of Intermediate and Advanced courses.
Do note that statement about CSCE 101 and 102. If either course is being used in the ARP then either GEOG 105 or ITEC 101 can be used in the minor for a substitution.

9:50 IAP and Orientation (follow-up from Jan UAN discussion)

**Sherry Warren
Bethany Naser**

IAP students Fall 2017 go through orientation then meet with IAP in the afternoon
The confusion is when the IAP student is ready to matriculate into the college not receiving vital information about the college.

Currently, they are having those students be advised at the normal time for Fall classes
In August is a one day orientation (Aug. 21, 2017), new students go to the college for their information at 1 pm then around 2pm leave for IAP

This won't work for those that are not ready for ENGL 101

CAS stated they would be willing to go over to IAP to discuss the college and handout the needed literature.

Dominant majors for the IAP group – ENGR, BADM, HRSM, PHARM, ECON, GLST
Their attribute in the system is 3IAP

Currently 206 students in IAP with 92 progressing to degree seeking for fall semester
IAP would like to register the degree seeking students for the upcoming semester

Ginger Nickles Osborne needs to work closely with Sherry to hold seats in classes.

Admissions flips them to degree seeking around May 12th. Business students will be flipped the first of June.

10:20: Self-Service Carolina: New Advisor Menu Demo

Aaron Marterer

Banner XE (9) will be coming soon, Self Service will be changing some, more responsive, and will do transactions with more ease

For the student – admission and orientation has been extracted from the academic part

Under the academic will be their profile, advisement plan, registration, grades, pathfinder

For the Faculty/Advisor – the first row will relate to teaching faculty with their class roll, office hours, syllabus for the class, and inputting grades which they can export their class roll put in the grades then import the roll back in and the grades will be posted.

For the Faculty/Advisor – the next row will be the items that they share in those two roles

For the Faculty/Advisor – the next set of rows will be for the advisor role. Advisor information, DegreeWorks, Pathfinder, Transfer Equivalency, Curriculum Change Form

This new look hopefully will be released on May 8th

10:50 Other Business

Loren Knapp

10:59 Adjourn

2016-2017 UAN Meeting Dates:

- March 15 (On Your Time)
- April 19

Justification of Proposed Redesign

Applied Computing Minor

October 2, 2016

The purpose of the Applied Computing (AC) minor is to provide students (especially those in non-technical majors) with computing skills that make them more effective in their major area of interest and more attractive to employers in all fields.

The purpose of the proposed revisions to the AC Minor is to promote "Computing for All" by making the minor more attractive and accessible to students across the university. This is accomplished by providing AC minors with more flexibility in course selection, which, in turn, will

- (1) increase student enrollment,
- (2) improve student retention,
- (3) encourage students to explore computing linkages across academic disciplines (as opposed to restricting minors to a set of courses within a limited disciplinary silo), and
- (4) eliminate the need for students to take prerequisite courses outside of the AC minor.

The current Academic Bulletin listing of the AC minor can be viewed at:

http://bulletin.sc.edu/preview_program.php?catoid=37&poid=1464&returnto=794

The minor redesign is as follows:

Applied Computing Minor

All disciplines can benefit from computing technology. This multidisciplinary minor is designed to provide the knowledge of modern computing technology you need to be more effective in your major area of interest.

I. Foundation Courses (6 hours)

Two required courses:

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming



Note: If either or both CSCE 101 and CSCE 102 are used to satisfy the Analytical Reasoning and Problem Solving requirement of the Carolina Core then either GEOG 105 – The Digital Earth, ITEC 101 – Thriving in the Tech Age, and/or any Intermediate or Advanced course may be substituted in the minor.

II. Intermediate Courses (6 hours)

Two of the following courses:

- CSCE 201 - Introduction to Computer Security
- CSCE 204 - Program Design and Development
- GEOG 341 - Cartography
- GEOG 363 - Geographic Information Systems
- ITEC 233 - Introduction to Computer Hardware and Software Support
- ITEC 245 - Introduction to Networking
- ITEC 264 - Computer Applications in Business I
- ITEC 265 - Computer Applications in Business II
- MART 210 - Digital Media Arts Fundamentals

- SLIS 201 - Introduction to Information Science
- SLIS 202 - Introduction to Information Literacy and Technology

Note: No course used to satisfy a Carolina Core, Major, or other Minor requirement may be used to satisfy the Applied Computing Minor requirements. In the event of conflict for an Intermediate Course, any Intermediate or Advanced course may be substituted to satisfy the minor.

III. Advanced Courses (6 hours)

Two of the following courses:

- GEOG 551 - Principles of Remote Sensing
- GEOG 554 - Spatial Programming
- GEOG 563 - Advanced Geographic Information Systems
- GEOG 564 - GIS-Based Modeling
- GEOG 565 - Geographic Information System (GIS) Databases and Their Use (*prereq one of the following: GEOG 341, 363, 551 or 562*)
- ITEC 362 - Web-Based Support Systems
- ITEC 370 - Database Systems in Information Technology (*prereq ITEC 265*)
- ITEC 445 - Advanced Networking (*prereq ITEC 245*)
- ITEC 447 - Management of Information Technology
- ITEC 493 - IT Security for Managers (*prereq ITEC 445*)
- ITEC 545 - Telecommunications (*prereq ITEC 245*)
- ITEC 560 - Analysis and Applications of Project Management Software
- ITEC 562 - Advanced Web Support Systems (*prereq ITEC 362*)
- ITEC 564 - Project Management for Information Systems (*prereq ITEC 560*)
- ITEC 570 - Database Management and Administration (*prereq ITEC 370*)
- ITEC 584 - Hospitality and Tourism Technology (*prereq ITEC 264*)
- ITEC 586 - eCommerce Technology in Hospitality (*prereq ITEC 264*)
- MART 371 - The Moving Image (*prereq MART 210*)
- MART 380 - New Media Art (*prereq MART 210 or ARTS 102*)
- MART 571C - Moving Image Advanced: Animation (*prereq MART 371*)
- MART 581D - New Media Advanced: Video Game Design (*MART 380*)
- SLIS 301 - Information Storage and Retrieval (*coreq SLIS 201*)
- SLIS 402 - Introduction to Management Within Information Environments (*coreq SLIS 201*)
- SLIS 420 - Communication and Information Transfer (*prereq SLIS 201 or permission of instructor*)
- SLIS 430 - User-Centered Information Architecture (*prereq SLIS 202*)
- SLIS 435 - Digital Information Infrastructure (*prereq SLIS 202, 402*)

Note: No course used to satisfy a Carolina Core, Major, or other Minor requirement may be used to satisfy the Applied Computing Minor requirements. In the event of conflict for an Advanced Course, any other Advanced course may be substituted to satisfy the minor.

IV. Advisement Tracks

The following tracks are recommended (but not required) for students interested in particular areas within computing. Suggested courses for such tracks are listed below.

Animation

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- CSCE 201 - Introduction to Computer Security

- MART 210 - Digital Media Arts Fundamentals
- MART 371 - The Moving Image
- MART 571C - Moving Image Advanced: Animation

Databases

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- ITEC 264 - Computer Applications in Business I
- ITEC 265 - Computer Applications in Business II
- ITEC 370 - Database Systems in Information Technology
- ITEC 570 - Database Management and Administration

E-Commerce for Tourism

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- CSCE 201 - Introduction to Computer Security
- ITEC 264 - Computer Applications in Business I
- ITEC 447 - Management of Information Technology
- ITEC 584 - Hospitality and Tourism Technology

Game Design

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- CSCE 201 - Introduction to Computer Security
- MART 210 - Digital Media Arts Fundamentals
- MART 380 - New Media Art
- MART 581D - New Media Advanced: Video Game Design

Geographic Information Systems

- CSCE 101 - Introduction to Computer Concepts
- GEOG 105 – The Digital Earth
- CSCE 204 - Program Design and Development
- GEOG 363 - Geographic Information Systems
- GEOG 554 - Spatial Programming
- GEOG 563 - Advanced Geographic Information Systems

Geographic Data: Visualization and Application

- CSCE 101 - Introduction to Computer Concepts
- GEOG 105 – The Digital Earth
- GEOG 341 - Cartography
- GEOG 363 - Geographic Information Systems
- GEOG 551 - Principles of Remote Sensing
- GEOG 564 – GIS-Based Modeling

Information Infrastructure

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- CSCE 204 - Program Design and Development
- SLIS 202 - Introduction to Information Literacy and Technology

- SLIS 402 - Introduction to Management Within Information Environments
- SLIS 435 - Digital Information Infrastructure

Information Science

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- CSCE 204 - Program Design and Development
- SLIS 201 - Introduction to Information Science
- SLIS 301 - Information Storage and Retrieval
- SLIS 420 - Communication and Information Transfer

Networking

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- ITEC 233 - Introduction to Computer Hardware and Software Support
- ITEC 245 - Introduction to Networking
- ITEC 445 - Advanced Networking
- ITEC 545 - Telecommunications

Project Management

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- ITEC 264 - Computer Applications in Business I
- ITEC 265 - Computer Applications in Business II
- ITEC 560 - Analysis and Applications of Project Management Software
- ITEC 564 - Project Management for Information Systems

Web Development

- CSCE 101 - Introduction to Computer Concepts
- CSCE 102 - General Applications Programming
- CSCE 204 - Program Design and Development
- MART 210 - Digital Media Arts Fundamentals
- ITEC 362 - Web-Based Support Systems
- ITEC 562 - Advanced Web Support Systems

V. Other Course Substitutions

The university may develop new courses that are appropriate for this minor as a result of rapid advances in computing. A student may substitute such a course for one of the requirements only with the approval of the advisor of the student and the director of the minor.