

Undergraduate Academic Council Minutes
September 20, 2007
3:30pm
Wallace Hall Room 366-A

Voting Members Present: Dr. Jeff Spurlock, Ms. Sheila Bennett, Mr. James Davis, Dr. Thomas P. Dunn, Dr. Judy McCarley, Dr. Cindy McCoy, Dr. Richard Millard, Dr. Marian Parker, Dr. Sarah Patrick, Dr. Steve Ramroop, Dr. James Ryan, Dr. Michael Schraeder, Ms. Donna Schubert, Mr. Chris Shaffer, Dr. Fred Westfall, Dr. Isabelle Warren

Voting Members Absent: Dr. Amanda Diggs, Dr. Joseph Fielding, Dr. Hank Findley, Dr. Becky Jacobson, Dr. Patrice Williams

Non-Voting Members Present: Dr. Don Jeffrey, Dr. Edith Smith

Non-Voting Members Absent: Dr. Hal Fulmer, Dr. Dianne Barron, Dr. Alan Belsches, Mr. Fred Carter, Dr. Maryjo Cochran, Dr. John Dew, Dr. Earl Ingram, Dr. Lance Tatum, Ms. Tamara Jones, Dr. Ken LaBrant, Ms. Vickie Miles, Dr. Curtis Porter, Mr. Buddy Starling, Dr. Henry Stewart, Dr. David White

Guests: Mr. John Anderson, Dr. Glenn Cohen, Dr. Bill Grantham

- I. Chairman Dr. Jeff Spurlock called the meeting to order and called the roll.
- II. By unanimous vote, the Council approved the agenda.
- III. By unanimous vote, the Council approved the minutes of the June 28, 2007 meeting.
- IV. By unanimous vote, the Council re-elected Dr. Jeff Spurlock to serve as Chairman of the Undergraduate Academic Council for Academic Year 2007-2008.
- V. By unanimous vote, the Council elected Members Ms. Sheila Bennett and Dr. Richard Millard to serve on a university task force to define hybrid courses.

VI. For Consideration by the Council

A. College of Arts and Sciences

1. Proposal to create the following new course:

BIO 33xx Microscopy and Microtechnique (4 credits) Study of the theory, operation, and use of light and electron microscopy techniques. Study of specimen preparation techniques for the light and electron microscope. Prerequisites: BIO 1101, L101, CHM 1143, L143.

Dr. Glenn Cohen was present at the meeting to discuss the proposal. **By unanimous vote, the Council approved the proposal.**

2. Proposal (amended) to create the following new courses. Dr. Bill Grantham was present to discuss the proposal and offer clarifications.

GEO 2XXX Basic GIS (3)

This course is for students who are interested in learning the basics about Geographic Information System (GIS) and use of this powerful technology to create maps, collect data, and perform advanced analysis. This course is designed for a broad audience. Prerequisite: IS 2241 or permission of instructor.

GEO 3XXX GIS/Spatial Data Applications in Criminal Justice (3)

An introduction to the use of spatial data applications in a wide range of real world policing endeavors; i.e., monitoring sexual predators, traffic accident reporting and modeling, crime scene analysis. One field trip to the Department of Public Safety in Montgomery, Alabama is required.

GEO 3XXX GIS/Spatial Geodatabase Development (3)

The student will learn the techniques of proper geodatabase design using ESRI ArcGIS. Insuring proper geodatabase design for various undertakings is the key to utility, longevity of use, and accuracy of decision making using spatial data. Prerequisite: ECD 3362 or permission of instructor.

GEO 4XXX Web Based GIS/Spatial Data Applications (3)

The student will learn the techniques and protocols needed to develop and transmit spatial databases for use by a variety of interests on the World Wide Web. "Remote" spatial data analysis on existing databases will be an important component of the course. Prerequisite: GEO3XXX GIS/Spatial Geodatabase Development

GEO 4XXX GIS/Spatial Data Modeling (3)

This course concentrates on the various components of precision modeling of the real world or anticipated events of the real world to allow for accurate decision making. **Prerequisite: ECD 3362 or permission of instructor.** **Corequisite: GEO L4XX Spatial Data Modeling Laboratory.**

GEO L4XX GIS/Spatial Data Modeling Laboratory (2)

The purpose of this lab is to allow the students to demonstrate their ability to collect, formulate, analyze, and draw conclusions based upon a real world modeling exercise. **Prerequisite: ECD 3362 or permission of instructor.** **Corequisite: GEO 4XXX GIS/Spatial Data Modeling**

By unanimous vote, the Council approved the proposal.

3. The geography department's proposal to accept as electives two courses offered by the International Economic Development Program was referred back to the department as an advising issue rather than a curricular issue requiring UGAC approval.
4. Action on a proposal to change the description of two existing Institute for Leadership Development courses, LDR 1100 and LDR 4400 and to add three new courses and a lab to the Institute for Leadership Development's curriculum was postponed to the October 2007 meeting so that the proposal could be refined.

B. College of Health and Human Services

1. Proposal to change the following requirement for the Associate Degree in Nursing (ASN) *from* "Select three hours of electives in fine arts, humanities, or social sciences," *to* "Select three hours of electives in fine arts or humanities." Dr. Cindy McCoy was present to discuss the proposal. **By unanimous vote, the Council approved the change.**
 2. Proposal to require ENG 1101 and 1102 and MTH 1114 for admission into the Athletic Training Education Program. Mr. John Anderson was present to discuss the proposal. **By unanimous vote, the Council approved the proposal.**
- VII. The next meeting of the Undergraduate Academic Council will be held October 25, 2007.
- VIII. By unanimous vote, the Council approved adjourning the meeting.