ACADEMIC SENATE

February 18, 2014
3:00-5:00 PM

Student Center Theater

Undergraduate Curriculum Committee
Action Items and Minutes for Approval
Committee Chair & Vice Chair

Dr. Laura Hollengreen, ARCH, Chair
Dr. Rhett Mayor, ME, Vice-Chair
School of Music

• New Program Prospectus
  • Bachelor of Science in Music Technology

• The Bachelor of Science in Music Technology will be an interdisciplinary degree program with the bulk of studies in the School of Music.

• Students will be required to develop one of four concentrations or minor options: concentrations, including a shared capstone course, in the Schools of Electrical and Computer Engineering (ECE) or Mechanical Engineering (ME) within the College of Engineering; a minor and a shared capstone course in Computer Science within the College of Computing; or a minor and shared capstone course in the School of Industrial Design within the College of Architecture.

• The purpose of the program is to rigorously educate and train students in music technology, while allowing them to gain deep understandings and practical skills within a related field of choice – ECE, ME, CS, or ID. In this way, the program’s graduates will help meet the rapidly growing demand for music technologists both in Georgia and the nation.
Action Items – January 14, 2014 Minutes

• School of Earth and Atmospheric Sciences

• New Courses
  • EAS 4220: Environmental Geochemistry 3-0-3
  • EAS 4221: Environmental Geochemistry Lab 0-3-1
  • EAS 4305: Physics & Chemistry of the Oceans 3-0-3
  • CHEM 4113: Inorganic Chemistry - Energy Conversion 3-0-3
School of Chemistry and Biochemistry

- **Minor Modification**
  - **Minor in Chemistry**
    - Add CHEM 4113 (3 credits) as a course elective.
    - The Chemistry minor will comprise at least 15 credit hours of approved CHEM classes, of which at least 9 credit hours are upper-division coursework (numbered 3000 or above).
    - Courses at the 1000 level may NOT be counted toward the minor.
    - A maximum of 3 credit hours of Special Topics courses may be included in the minimum 15 credit hours of a minor program.
    - A maximum of 3 credit hours of CHEM 4699 (Undergraduate Research) may be used toward the minor.
    - All courses counting toward the minor must be completed with an average GPA of at least 2.0. A minimum of six of these credit hours must be taken in residence at Georgia Tech.
    - All courses counting toward the minor must be completed on a letter-grade basis.
    - Courses required by name and number and/or used to satisfy Core Areas A through E in a student’s major degree program may not be used in satisfying the course requirements for a minor. Courses used in a minor also may be used to fulfill free electives, or technical electives.
School of Chemistry and Biochemistry

• Minor Modification
  • Minor in Energy Systems
    • Add CHEM 4113 (3 credits) as a course elective.
    • Depth Courses for Energy Minor (Chemistry and Biochemistry)
      Chemistry and Biochemistry
      • CHEM 3511 Survey of Biochemistry
      • CHEM 4113 Inorganic Chemistry - Energy Conversion
      • CHEM 4XXX/6284 Environmental Analytical Chemistry
      • CHEM 4XXX/6483 Chemistry of Electronic Materials

• Minor Modification
  • Minor in Energy Systems
  • ISyE requests permission to join the Energy Systems Minor
School of History, Technology, Society

• New Courses with attributes:
  • HTS 2015: History of Sports in America 3-0-3
  • HTS 3022: Gender and Sports 3-0-3
  • HTS 3073: Sociology of Sports 3-0-3
  • HTS 3089: Science, Technology, and Sports 3-0-3

  (All will be submitted for approval to carry the Social Sciences attribute. If approved here, they have to also be approved by the USG Academic Advisory Committee and the General Education Council for use in the Core Curriculum.)

• New Courses:
  • HTS 3087: Foundations of Sports Studies 3-0-3
School of History Technology, Society

- New Minor
  - **Minor in Sports, Society, Technology**
    - Select 5 courses for a total of 15 hours; at least 9 hours must be at the 3000 level or above.
    - HTS 2015 History of Sports in America
    - HTS 3022 Gender and Sports
    - HTS 3073 Sociology of Sports
    - HTS 3087 Foundations of Sports Studies
    - HTS 3089 Science, Technology and Sports
    - APPH 2500 Introduction to Sport Science
    - INTA 3242 Soccer and Global Politics
    - **ECON 4813: Economics of Sports**
    - ***MGT 4803: Legal Issues in Sports Management***
    - ARCH 4803 Stadium Design and Technology
School of Mathematics

• Course deactivation
  • Mathematics 3770 – Statistics and Applications  
    (replaced earlier by Mathematics 3670)

College of Architecture

• Add a Degree Option
  • Bachelor of Science in Architecture, join the Research Option
Minutes for Approval

- December 10, 2013 – Petitions
- January 14, 2014 – Academic Matters and Appeals
- January 21, 2014 – Petitions
- February 11, 2014 – Academic Matters and Appeals

**Motion:** To approve action items from 1/14 & 2/11 and the above minutes.