

October 28, 2014- Agenda & Minutes

Time: 9:30am **Location:** Exploratory Hall, Room L106

Items to be considered on this agenda are due by 10/7/14

When available, the meeting minutes will be indicated within bold brackets [] and are in draft form until they are approved by the committee.

I. Call to Order

II. Approval of the **September 2014 Meeting Minutes**

III. Announcements/Discussion

IV. Old Business

New Concentration

- **Translational Clinical Research** (within the Biology, MS)

V. New Business – Undergraduate

New Courses

- **BIOL 330** Biodiversity Lab and Recitation
- **EVPP 301** Environmental Science: Biological Diversity and Ecosystems

Modified Courses

- **BIOL 310** Biodiversity
- **CHEM 314** Organic Chemistry II
- **CHEM 315** Organic Chemistry Lab I
- **CHEM 318** Organic Chemistry Lab II
- **CHEM 321** Elementary Quantitative Analysis
- **CHEM 331** Physical Chemistry I
- **CHEM 336** Physical Chemistry Lab I
- **CHEM 413** Synthetic and Mechanistic Organic Chemistry
- **CHEM 427** Aquatic Environmental Chemistry
- **CHEM 446** Bioinorganic Chemistry
- **CHEM 458** Chemical Oceanography
- **CHEM 463** General Biochemistry I
- **CHEM 464** General Biochemistry II
- **CHEM 465** Biochemistry Lab
- **CHEM 467** The Chemistry of Enzyme-Catalyzed Reactions
- **CHEM 468** Bioorganic Chemistry
- **MATH 112** Discrete Mathematics for IT
- **MATH 124** Calculus with Algebra/Trigonometry, Part B
- **MATH 125** Discrete Mathematics I
- **MATH 215** Analytic Geometry and Calculus III (Honors)
- **MATH 307** Mathematical Modeling

- **MATH 312** Geometry
- **MATH 453** Advanced Mathematical Statistics

Modified Program

- **Geography, BA**

Modified Minor

- **Renewable Energy Minor**

VI. New Business – Graduate

New Courses

- **NEUR 651** Molecular Neuropharmacology
- **PHYS 628** Relativity

Modified Courses

- **ASTR 765** High-Energy Accretion Astrophysics
- **ASTR 790** Advanced Topics in Astronomy and Astrophysics
- **CHEM 500** Selected Topics in Modern Chemistry
- **CHEM 513** Synthetic and Mechanistic Organic Chemistry
- **CHEM 670** Teaching Practicum
- **CSI 672** Statistical Inference
- **CSI 674** Bayesian Inference and Decision Theory
- **CSI 676** Regression Analysis
- **CSI 678** Time Series Analysis and Forecasting
- **CSI 771** Computational Statistics
- **CSI 772** Statistical Learning
- **CSI 773** Statistical Graphics and Data Exploration I
- **CSI 775** Graphical Models for Inference and Decision Making
- **CSI 789** Topics in Computational Physics
- **GGG 772** Distributed Geographic Information Systems
- **PHYS 575** Atmospheric Physics I
- **PHYS 780** Advanced Selected Topics in Physics

Deleted Courses

- **ASTR 535** Space Instrumentation and Exploration
- **ASTR 628** Relativity
- **ASTR 761** N-Body Methods and Part Sim
- **ASTR 769** Topics in Space Sciences
- **CSI 655** Atmospheric Physics I
- **CSI 660** Space Instrumentation and Exploration
- **CSI 661** Stellar Astrophysics
- **CSI 765** High-Energy and Accretion Astrophysics
- **CSI 766** Relativity and Cosmology
- **CSI 769** Topics in Space Sciences
- **GGG 503** Problems in Environmental Management

- GGS 575 Reconstructing Past Environments: Seminar in Geoarchaeology
- GGS 600 Communication Skills for Scientists
- GGS 603 Geographic Perspectives on Complex Natural Resource Management
- GGS 674 Environmental Impact Analysis
- GGS 681 Environmental Applications of Integrated Geographic Information Technologies
- GGS 690 Advanced Practicum in Geographical Applications
- GGS 722 Regional and Global Issues in the Earth Sciences
- GGS 725 Advanced Hydrosphere
- GGS 750 Advanced Geographical Research Applications
- GGS 785 Geographic Field Work
- GGS 854 Air Pollution Dispersion
- GGS 855 Introduction to Mesoscale Atmospheric Modeling
- PHYS 676 Atmospheric Physics
- PHYS 728 Simulation of Large-Scale Physical Systems

Modified Programs

- Applied and Engineering Physics, MS
- Earth Systems and Geoinformation Sciences, PhD
- Geographic Information Science, Cert
- Geoinformatics and Geospatial Intelligence, MS
- Geospatial Intelligence, Cert

VII. Adjournment