

Troy University Undergraduate Academic Council Minutes

June 14, 2017

Meeting location: Colleagueview Conference Room with additional locations by WebEx .

Call to Order

UGAC Chair Shellye Vardaman called the meeting to order at 3:02 Christine Haug called the roll.

Voting Members Present- Heidi Beattie, Kanessa Doss, Carrie Lee Gardner, Margaret Gnionska, Jonathan Harrington, Joel Hammonds, Rachel Hooper, Barbara Metzger, Meg Milligan, Carol Moore, Ben Robertson, and Frank Thompson.

Voting Members Absent- Excused Prior: Tim Buckner, Karen Ross, and Joe Teng. Jerry Johnson, Rita Jones and Rick Turpin.

Guest attending – Donna Bragg, Wendy Broyles, John Garner, Janet Gaston, Cynthia Hicks, and Candy Howard-Shaughnessy.

Approval of Minutes and Agenda

Shellye Vardaman made a motion to approve the Agenda and Minutes.

All members agreed.

Motion passed.

Legend: **New Courses**

Revised Courses /Majors/Minors

Renumbered Courses

New Majors or Minors

~~**Eliminated Courses**~~

COLLEGE OF ARTS & SCIENCES

1. Janet Gaston was present to discuss the addition of prerequisite for PHY 4420 Mechanics.

PHY 4420 Mechanics (3)

Introduction to the kinematics and dynamics of particles: escape and terminal velocity, drag, rotational motion and rotating frames, Foucault pendulum, planetary motion and Kepler's laws.

Prerequisites: PHY 2263/L263 and MTH 1126.

Motion was made by Rachel Hooper to approve the prerequisite change.

Second was made by Frank Thompson.

Motion passed.

2. Janet Gaston was present to discuss adding a new course for Marine Biology: MB 44XX Marine Restoration Ecology.

MB 4470 Marine Restoration Ecology (2)

The course provides an overview of the scientific and technical principles of marine habitat restoration. The students will discuss the role of key ecological concepts in restoration and the role of restoration in science and society. Students will learn how to design restoration projects and monitoring plans.

Prerequisites: CHM 1142/L142, BIO 2229/L229

Motion was made by Carol Moore to approve the new course.

Second was made by Hiedi Beattie.

Motion passed.

3. Janet Gaston was present to discuss a change in prerequisite for GEM 4410 Introduction to Global Positions

GEM 4410 Introduction to Global Positions (GPS) (3)

Introduction to history and development of GPS and global navigation satellite systems (GNSS); GPS signals and observables; basic principles of GPS operations; GPS error analysis, GPS survey methods and procedures; and GPS data collection, processing; and GPS applications to Geomatics.

Prerequisite: GEM ~~3379~~ 3390

Motion was made by Ben Robertson to approve the prerequisite change.

Second was made by Jonathan Harrington.

Motion passed.

4. Janet Gaston was present to discuss change in prerequisites for MB 4430 Dolphins and Whales.

MB 4430 Dolphins and Whales (2)

Lectures, audiovisual presentations, and practical exercises to guide students to further study of cetaceans.

Prerequisites: BIO 1101/L101, BIO 2229/L229, CHM 1143/L143, ~~BIO 4432/L432 or MB 4403.~~

Motion was made by Carrie Lee Gardner to pass the prerequisite change.

Second was made by Rachel Hooper.

Motion passed.

5. Janet Gaston was present to discuss removing CJ 1101 as a requirement for the Homeland Security Minor.

HOMELAND SECURITY MINOR (18 HOURS)

~~CJ 1101 (3) Introduction to Criminal Justice~~

Select ~~15 additional~~ 18 hours from the following as approved by the adviser:

CJ 3305	(3)	Foundations of Emergency Management
CJ 3335	(3)	Security Operations
CJ 4420	(3)	Comparative Criminal Justice
CJ 4405	(3)	National Security and the Law
CJ 4440	(3)	Terrorism
CJ 4470	(3)	Criminal Justice Issues in Homeland Security
CJ 4488	(3)	Internship (limit one)
POL 3364	(3)	State and Local Politics
POL 4415	(3)	International Conflict
POL 4422	(3)	Public Policy Making

Motion was made by Joel Hammonds to accept the change.

Second was made by Kanessa Doss.

Motion passed.

SORRELL COLLEGE OF BUSINESS

1. _____ ~~Tabled~~ _____ was present to discuss the addition of prerequisite for BUS 3382 Business Communications.

BUS 3382 Business Communication (3)

Analysis and composition of business and personal communications including mechanics and content of letters and memoranda.

Prerequisite: ENG 1102 or 1104 & Lower-Level Business Core Classes.

There was not a representative present to discuss this item. Dr. Fulmer ruled to table it until the next meeting.

There was not a representative present to discuss this item. Dr. Fulmer made a motion to table it until the next meeting. All members present agreed.

Motion Tabled.

COLLEGE OF COMMUNICATION AND FINE ARTS

No Agenda Items

COLLEGE OF EDUCATION

1. Cynthia Hicks was present to discuss the addition of new courses for reactivating Early Childhood Education (ECE).

- ECE 3315** **Assessment in ECE (3)**
Child observation, documentation, and other forms of assessment central to the practice of all early childhood professionals will be presented. The goals, benefits and uses of assessment will be studied. Systematic observations, documentation, and other effective assessment strategies used in a responsible way, in partnership with families and other professionals, to positively influence the development of every child will be explored.
Prerequisite: Admission to TEP
- ECE 3325** **Child Growth & Development (Birth to 8 years) (3)**
The purpose of this course is to provide candidates a child development knowledge base. Candidates will use their understanding of young children’ characteristics and needs, and of multiple interacting influences on children’s development and learning, to create environments that are healthy, respectful, supportive, and challenging for each child. This course will include a minimum of 15 hours of clinical field experience in a childcare setting.
Prerequisite: Admission to TEP
- ECE 3385** **Primary Math & Science (3)**
The purpose of this course is to assist candidates as they investigate and construct an operational knowledge of young children’s construction of logico-mathematical and physical knowledge. This course includes 15 hours of clinical field experiences where students interact with diverse learners through observation and participation in the application of developmentally appropriate approaches, instructional strategies, and tools to connect with children and families and positively influence each child’s development and learning.
Prerequisite: Admission to TEP
- ECE 3391** **Social Studies; Community & Family (3)**
This course prepares candidates to understand that successful early childhood education depends upon partnerships with children’s families and communities. Knowledge, understanding, and valuing the importance and complex characteristic of children’s families and communities will be used to create respectful, reciprocal relationships that support and empower families, and involve families in their children’s development and learning. A minimum of 15 hours of clinical field experience will be required.
Prerequisite: Admission to TEP

Motion was made by Margaret Gnoinska to approve the new courses.

Second was made by Kanessa Doss.

Motion passed

2. Cynthia Hicks was present to discuss the reactivation of courses for reactivating Early Childhood Education (ECE).

- ECE 4401 Integrated Program (3)**
 This course is designed to prepare early childhood majors to use their knowledge of academic disciplines to design, implement and evaluate experiences that promote positive development and learning for each and every young child. The essential concepts, inquiry tools, and structure of content areas, including academic subjects, and resources to deepen their understanding will be explored. A minimum of 15 hours clinical field experience is required.
Prerequisite: Admission to TEP
- ECE 3340 Language Acquisition (3)**
 The purpose of this course is to assist candidates as they investigate and construct an operational knowledge of young children's language and literacy acquisition. A wide array of developmentally appropriate approaches, instructional strategies, and tools to connect with children and families and positively influence each child's development and learning will be explored. This course includes 15 hours of clinical field experiences where students interact with diverse learners through observation and participation in the application of appropriate language and literacy experiences, including technology.
Prerequisite: Admission to TEP
- RED 3380 Children's Literature (3)**
 The purpose of this course is to assist undergraduate students as they investigate and construct an understanding of and techniques to incorporate children's literature across the curriculum. Pertinent topics include award-winning authors and titles found in children's literature among a variety of genre, along with developmentally appropriate instructional techniques.
Prerequisite: admission to TEP.

Motion was made by Carrie Lee Gardner to reactivate these courses.

Second was made by Heidi Beattie.

Motion passed.

3. Cynthia Hicks was present to the reactivation of the Early Childhood Education Program on the Dothan Campus.

EARLY CHILDHOOD EDUCATION (P-3) (121 HOURS)

Specialized General Studies Requirements

See the general studies section of this catalog for additional information.

Early Childhood education majors must complete a minimum of 12 semester hours in each of the following disciplines as part of general studies: mathematics, social science, science, and english.

General Studies (61 Hours)

Area V Requirements (17 Hours)

IS 2241	(3)	Computer Concepts and Applications
MTH 1112	(3)	Pre-Calculus Algebra
MTH 2251	(3)	Math Concepts for K-6 Teachers I
MTH 2252	(3)	Math Concepts for K-6 Teachers II
SCI 2234	(3)	Earth and Space Science
SCI L234	(1)	Earth and Space Science Lab
TROY 1101	(1)	University Orientation

Education Major (Professional Studies 30 Hours)

EDU 3303	(3)	Educational Psychology & Assessment
EDU 3305	(3)	Teaching with Technology
EDU 3310	(3)	Introduction to Education
EDU 4400	(3)	Classroom Management
EDU 4471	(3)	Curriculum and Instructional Delivery
ECE 4474	(9)	Early Childhood Internship
SPE 3340	(3)	Diverse Learners
ELE 4454	(3)	Internship Seminar

Teaching Field (32 Hours)

ECE 3315	(3)	Assessment in ECE
ECE 3325	(3)	Child Growth & Development
ECE 3340	(3)	Language Acquisition
ECE 3385	(3)	Primary Math & Science
ECE 3391	(3)	Social Studies: Community & Family
ECE 4401	(3)	Integrated Program
RED 3380	(3)	Children's Literature
RED 3310	(3)	Language & Literacy I
RED L310	(1)	Language and Literacy Lab
RED 4483	(3)	Reading Intervention Strategies
RED L483	(1)	Reading Intervention Strategies Lab
SPE 4407	(3)	Inclusive Strategies

Motion was made by Joel Hammonds to approve the reactivation of the program.

Second was made by Carol Moore.

Motion passed.

4. Cynthia Hicks was present to discuss the addition of a minor in Educational Studies.

EDUCATIONAL STUDIES MINOR (18 HOURS)

EDU 3303	(3)	Educational Psychology and Assessment or discipline specific course
EDU 3305	(3)	Teaching with Technology
EDU 3310	(3)	Introduction to Education
EDU 4400	(3)	Classroom Management or discipline specific course
SPE 3340	(3)	Diverse Learners

Pick one of the two:

MTH 2251	(3)	Math Concepts for K-6 Teachers I
MTH 2252	(3)	Math Concepts for K-6 Teachers II

Motion was made by Carol Moore to approve the new minor.

Second was made by Frank Thompson.

Motion passed.

COLLEGE OF HEALTH AND HUMAN SERVICES

- 1. Shellye Vardaman was present to discuss changing HSTM 4457 Global Hospitality, Sport and Tourism Management from a 4400 level course to a 2200 level and change in prerequisite.**

HSTM 4457 Global Hospitality, Sport and Tourism Management (3)

This course allows students to obtain a global hospitality, sport and tourism management perspective by traveling and studying abroad. Classroom lectures, field trips and presentations from international hospitality, sport and /or tourism professionals and academicians will supplement the cultural experience.

Prerequisite: ~~Successful completion of Troy Study Abroad Program requirements and fees.~~

HSTM 2257 Global Hospitality, Sport and Tourism Management (3)

This course allows students to obtain a global hospitality, sport and tourism management perspective by traveling and studying abroad. Classroom lectures, field trips and presentations from international hospitality, sport and /or tourism professionals and academicians will supplement the cultural experience.

*Prerequisite: **Permission of instructor.***

Motion was made by Barbara Metzger to approve the level change and prerequisite change.

Second was made by Heidi Beattie.

Motion passed.

2. Candy Howard-Shaughnessey and John Garner were present to discuss the addition of a Bachelor of Science to the KHP Department: Wellness and Health Promotion.

WELLNESS AND HEALTH PROMOTION PROGRAM (120-122 HOURS)

Area V Requirements

IS 2241	(3)	Computer Concepts and Applications
TROY 1101	(1)	University Orientation

Select two hours of physical activity courses.

Select twelve hours of adviser-approved electives or courses to meet prerequisites not already taken in Area IV such as SOC 2275.

Major requirements (41 hours)

HSTM 3301	(3)	Social Psychology of Leisure
HSTM 3340	(3)	Principles of Recreation
KHP 2201	(2)	Camping and Outdoor Education
KHP 2202	(2)	First Aid and Safety and CPR
KHP 2211	(3)	Human Nutrition
KHP 2240	(3)	Personal and Community Health
KHP 2251	(3)	Foundations of Physical Education and Health
KHP 2252	(3)	Methods of Teaching Dance
KHP 3310	(3)	Introduction to Food Science
KHP L310	(1)	Introduction to Food Science Lab
KHP 3350	(3)	Psychology of Wellness
KHP 3391	(3)	Testing and Statistical Interpretation
KHP 4400	(3)	Sports Officiating and Programs in Intramurals
KHP 4427	(3)	Health Behavior
SOC 3365	(3)	Sociology of Sport

Wellness Concentration (20 hours)

Select at least 20 hours of additional 3000/4000-level courses as approved by your faculty adviser.

Health Promotion Concentration (20 hours)

HSTM 3345	(3)	Recreation Programming
KHP 2260	(2)	Applied Fitness Concepts
KHP 3311	(3)	Nutritional Assessment

PSY 3304	(3)	Abnormal Psychology
PSY 3330	(3)	Health Psychology
SOC 2280	(3)	Social Problems in Contemporary Society
SOC 3360	(3)	Introduction to Qualitative Research Methods

Dr. Fulmer brought up the number of hours and that this proposal was sent as a degree. They discussed making it a program. All members agreed.

Motion was made by Carol Moore to approve the new program.

Second was made by Jonathan Harrington.

Motion passed.

3. Shellye Vardaman was present to discuss creating a new course for Nursing: NSG 33XX Pathophysiology and the Human Response to the RN to BSN program.

NSG 3380 Pathophysiology and the Human Response (3)
 Explores the relationship between normal and altered physiology in human systems. Examines physiological adaptive responses to internal and external dimensions, including genetics, ethnicity, environment and age. Emphasizes pathophysiologic responses to altered states of health and disease structures and functions of body cells, organs, and systems. Open to all majors.
Prerequisite: BIO 3347/L347, 3348/L348

Motion was made by Meg Milligan to accept the new course.

Second was made by Rachel Hooper.

Motion passed.

Information Items: -

- Removing the History major and minor from the active admissions inventory for the Montgomery Campus.
- Removing the English major from the active admissions inventory for the Montgomery Campus.
- The Graduate Council has approved the BSOE Accelerated Bachelor to Master Program from Leadership Development and Professional Studies of the COE, which was submitted in March.
- Bachelor of Science in Hospitality Sport and Tourism Management to be offered at Duy Tan University in Da Nang, Vietnam.
- SCOB inactivating the Entrepreneurship Concentration on the Dothan Campus due to low enrollment.
- Addition of notes to add the Physics and Mathematics Double Major to the catalog (See below).

PHYSICS MAJOR (37 HOURS)

Area III

MTH 1125	(4)	Calculus I
PHY 2262	(3)	Physics I w/Calculus
PHY L262	(1)	Physics I w/Calculus Lab

Area V

CS 2250	(3)	Computer Science I
MTH 1126	(4)	Calculus II*

*Note: *Students selecting a minor in Mathematics or a second major in Mathematics will meet the Calculus II requirement in the Mathematics Major/Minor rather than in Area V.*

Required courses (20 hours)

PHY 2263	(3)	Physics II w/Calculus
PHY L263	(1)	Physics II w/Calculus Lab
PHY 3310	(3)	Modern Physics
PHY L310	(1)	Modern Physics Lab
PHY 3325	(3)	Thermodynamics
PHY 4420	(3)	Mechanics
PHY 4435	(3)	Electricity & Magnetism
PHY 4445	(3)	Quantum Mechanics I

Select a minimum of 17 semester hours from the courses listed below:

MTH 2227	(4)	Calculus III
MTH 3364	(3)	Vector Calculus
PHY 3320	(3)	Mathematical Methods for Physicists
PHY 3321	(3)	Equations of Mathematical Physics
PHY 3359	(3)	Waves and Optics
PHY L359	(1)	Waves and Optics Lab
PHY 4438	(3)	Electromagnetic Fields
PHY 4440	(3)	Dynamics of Particles & Systems
PHY 4446	(3)	Quantum Mechanics II
PHY 4460	(3)	Relativity I
PHY 4470	(3)	Nuclear Physics
PHY 4475	(3)	Particle Physics
PHY 4478	(3)	Relativity II
PHY 4482	(3)	Introduction to String Theory
PHY 4483-85	(1)	Seminar in Relativity
PHY 4495	(3)	Topics in Physics
PHY 4491-92	(3)	Guided Independent Research
PHY 4493-94	(3)	Guided Independent Study

***The below is listed under the Physics Major and Mathematics Major.**

PHYSICS AND MATHEMATICS DOUBLE MAJOR

Students seeking a double major in Physics and Mathematics should consult with their advisers in both the Physics and Mathematics Departments.

Meeting was adjourned at 4:17pm.