

Troy University Undergraduate Academic Council Minutes

March 15, 2017

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

Call to Order

UGAC Chair Shellye Vardaman called the meeting to order at 3:01 and Christine Haug called the roll.

Voting Members Present- Heidi Beattie, Carrie Lee Gardner, Margaret Gnoinska, Jonathan Harrington, Rachel Hooper, Rita Jones, Barbara Metzger, Meg Milligan, Carol Moore, Ben Robertson, Karen Ross, Joe Teng, Frank Thompson, and Rick Turpin.

Voting Members Absent- Tim Buckner (class), Kanessa Doss, Joel Hammonds, and Jerry Johnson (class).

Guest attending – Annette Allen, Janet Gaston, Jan Oliver, Joe Reynolds, and Jason Wingate.

Approval of Minutes and Agenda

Motion was made by Karen Ross to accept the minutes and agenda.

Seconded by Jonathan Harrington.

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 BS/MSJ Accelerated Honors to the Criminal Justice Program.

BS/MSJ Accelerated Honors Requirements:

- *CJ 6610 (3) Principles of Administration in Criminal Justice
- *CJ 6620 (3) Current Trends in Criminal Law
- *CJ 6622 (3) Seminar in the Administration of Criminal Justice

Select an additional 3 hours of upper level (3000-4000) criminal justice courses, as approved by your academic advisor.

**Registration for courses marked with an asterisk is restricted to students who have been admitted to BS/MS in Criminal Justice Accelerated Honors Option, have completed at least 90 credit hours, and 18 hours of criminal justice courses, and have a GPA of 3.4 or above. Students must also meet requirements for the graduate program.*

**Students who major in Criminal Justice with Homeland Security Concentration must add Homeland Security as a Minor to be eligible for BS/MSJ Accelerated Honors Option consideration.*

**Students who major in Criminal Justice with Digital Forensics Concentration must add Digital Forensics as a Minor to be eligible for BA/MSJ Accelerated Honors Option consideration.*

Motion was made by Margaret Gnoinska to approve the addition.

Second was made by Barbara Metzger.

Motion passed.

2. Janet Gaston was present to discuss changes in the Physics Major.

Current:

PHYSICS MAJOR (37 HOURS)

Area V (22-Hours)

TROY 1101	(1)	University Orientation
CS 2250	(3)	Computer Science I
MTH 1125	(4)	Calculus I*
MTH 1126	(4)	Calculus II*
PHY 2262	(3)	Physics I w/Calculus
PHY L262	(1)	Physics I w/Calculus Lab

Note: *Students minoring in Mathematics may replace these courses with free electives.

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 4495	(3)	Topics in Physics
PHY 4491-92	(3)	Guided Independent Research
PHY 4493-94	(3)	Guided Independent Study

Select any minor offered by Troy University (18 Hours)

Proposed:

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 minoring in Mathematics may replace these courses with free electives. Students seeking a second major in Mathematics may replace this course with free electives.

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 4483-4485 (1) Seminar in Relativity
PHY 4495 (3) Topics in Physics
PHY 4491-92 (3) Guided Independent Research
PHY 4493-94 (3) Guided Independent Study

Select any minor offered by Troy University (18 Hours)

Motion was made by Carol Moore to approve the changes.

Second was made by Frank Thompson.

Motion passed.

3. Annette Allen was present to discuss changes in Area III and Area V requirements in the B.S. in Economics.

ECONOMICS MAJOR (36 HOURS)

Area III:

MTH 1125 (4) Calculus I

The following courses must be completed with a "C" or better within Area V of the General Studies.

Area V:

ECO 2251 (3) Principles of Macroeconomics
ECO 2252 (3) Principles of Microeconomics
~~MTH 2201 (3) Calculus and its Applications~~
SS 3375 (3) Introduction to Social Science Inquiry
SS 3376 (3) Application of Social Science Inquiry

Requirement for the Major

ECO 3351 (3) Intermediate Macroeconomics
ECO 3352 (3) Intermediate Microeconomics

Select 30 hours of approved 3000/4000 level Economics courses.

Motion was made by Joe Teng to approve the changes.

Second was made by Karen Ross.

Motion passed.

SORRELL COLLEGE OF BUSINESS

No Agenda Items

COLLEGE OF COMMUNICATION AND FINE ARTS

No Agenda Item

COLLEGE OF EDUCATION

1. Joe Reynolds was present to discuss the addition of new courses in Adult Education (ADE) and Educational, Administration & Leadership (EAL) for a new program proposed, Bachelors of Science in Occupational Education.

- ADE 33XX Educational Psychology in Adult Learning (3)**
This course is a study of the distinctive characteristics of adult development and their interaction with the cognitive, social, and psychological characteristics of adult learning. Emphasis will be given to understanding the nature of adult learners and their learning processes, principles of motivation and effective facilitation geared toward adult learners, and social and cultural influences on adult learning.
- ADE 33XX Teaching Adult Learners (3)**
This course features practical strategies and instructional techniques for teaching adult learners. Topics include characteristics of adult learners, adult learning/teaching styles, overcoming resistance to learning, promoting self-learning in adults, and dealing with diversity in the adult learning environment.
- ADE 33XX Assessing Adult Learners (3)**
This course is designed to assist participants with the development of knowledge and skills that can be applied to successful student outcomes assessment. Specifically, this course is an introduction to various methods that measure students' knowledge and skills. Emphasis is placed on constructing and validating various types of measurement instruments and performance assessments including their validity and reliability.
- ADE 33XX Teaching Adults with Technology (3)**
Instructional technology is becoming increasingly an important part of adult learner education. Adult learners need to utilize current and emerging technologies to perform required career duties and succeed as professionals in the workforce. Technology enhances the learning of adults, improves their motivation, and engages them in various activities. It also increases accessibility to individualized learning, and improves communication with coworkers and supervisors. This course focuses on the ideas and skills to integrate technology efficiently into curriculum and its utilization for effective teaching.

- ADE 44XX Classroom Management in Adult Learning (3)**
 This course will provide an introduction to managing various instructional environments including how to create a safe learning environment, design classroom and laboratory procedures, and develop an effective classroom management plan. Instruction also includes how to implement organizational systems to manage work-based learning experiences, student records, learning experiences, supplies, equipment, tools, finances, and facilities.
- ADE 44XX Professional Education Communication (Student Counseling) (3)**
 This course is designed to develop communication skills required for effective occupational educators working with adults in a variety of postsecondary, workforce development, and military education settings. The course focuses on information and the communication process. Emphasis will be placed on verbal, non-verbal, interpersonal, and written communication. Special attention will be given to working with diverse populations.
- ADE 44XX History and Development of the Workforce (3)**
 This course is a study of the origins of adult career education and training in the United States. Students will learn about the pioneers in this field who built the theoretical concepts over time. Those concepts are examined through the lenses of:
- Time and changes in the workplace from than agrarian and craftsman period, through early industrialization, the post industrialization period, to current service and technology industries;
 - The impact of world events, and the influence of government legislation; and
 - The influence of women, minorities, and special needs employees in the workplace. The course will provide the student a greater appreciation of the breadth and complexity of adult education by focusing on an area often overlooked – Career and Technical Education.
- EAL 33XX Education Leadership and Motivation in Adult Learning (3)**
 In this course, you will learn how to create a shared vision for your team and effectively communicate it to your teammates. You will also learn how to set effective goals and expectations in a way that best enables your team to attain the shared vision. Finally, you will understand the most important needs and drivers of performance across cultures, and will learn to align rewards with desired behaviors so that your teammates are motivated to attain the team’s objectives. This course will help you diagnose and solve motivation problems so that you can bring out the best in your people.
- EAL 44XX Problem Solving and Decision Making (3)**
 This course explores the application of effective problem solving and decision making strategies in the workplace. It examines involvement of stakeholders in decision processes, models for decision making, decision trees, risk analysis, and issues associated with implementation of decisions.

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

Second was made by Carrie Lee Gardner.

Motion passed.

2. Joe Reynolds was present to discuss a new program, Bachelors of Science in Occupational Education (BSOE).

OCCUPATIONAL EDUCATION PROGRAM (BSOE)

The Bachelor of Science Degree in Occupational Education combines theory with experience to prepare students as workforce development professionals in a variety of settings and occupations. Students qualify for the program based upon completion or possession of an Associates’ Degree from an accredited college or university.

Specialized General Studies Requirements

General Studies courses should meet the Troy University General Studies Program guidelines.

Admission Requirements to the BSOE Program

To apply for admission to the BSOE program, applicants must submit:

1. Completed Application for Admission,
2. Official transcript(s) from all colleges and universities attended,
3. Evidence of an Associates' Degree from a regionally accredited college*,
4. Documentation evidencing work related experience (certificates, licenses, etc.)

*Any awarded Associates Degree must include coursework commensurate with the Troy University General Studies Program.

Transfer Credit

A maximum of 12 credit hours taken at another regionally accredited university with a grade of "B" or better can be applied to the Professional Core area of the degree. These courses must be comparable in catalog description to courses in the BSOE program and must be approved by the Dean of the College of Education.

Credentialed Work Related Experience

("Experiential Credit," 30 Hours) – Troy University recognizes that individuals working in various occupations have garnered hundreds, perhaps thousands of hours of experience to become highly proficient in a particular area. Further, these individuals earn certifications, licenses, or some sort of credential indicating expertise. Troy University will provide academic credit for those hard-earned credentials. Individuals in the BSOE program can earn up to 30 hours in one of two ways:

1. **National, state, military, or professional credentials** that are widely recognized in the field as indicating *currency* and *competency* in work related abilities. These credentials will be scrutinized by TROY for authenticity, rigor, and occupational regard. Examples of acceptable credentials would include:

- National Inspection Testing and Certification Corporation (NITC) certification
- ANSI/NETA ETT *Standard for Certification of Electrical Testing Technicians*.
- Certified Information Systems Security Specialist (CISSP)
- A+ Certification
- Security+ Certification
- Community College of the Air Force credentials
- USAF Air University credentials
- Air Force Credentialing Opportunities Online (COOL)

After review, TROY will award appropriate credit up to 30 hours; TROY will recommend subsequent action to reach the 30-hour requirement. (Example: enrollment in a specified program of study at a community college to earn credit in related skill areas.)

2. A detailed **Work Related Portfolio Assessment** that must be completed before registering for the Professional Core. This portfolio will be assembled by potential students for evaluation by Troy University. In turn, TROY will determine appropriate academic credit (hours) and recommend any additional credentials needed to earn the full 30 hours required.

NOTE: Students submitting credentials or the portfolio are provisionally admitted. They will be permitted to begin Area 3 (the Professional Core) only after TROY has rendered a decision regarding credit award and additional credentials needed.

Professional Core (30 hours)

ADE 33XX	(3)	Educational Psychology in Adult Learning
ADE 33XX	(3)	Teaching Adult Learners
ADE 33XX	(3)	Assessing Adult Learners
ADE 33XX	(3)	Teaching Adults with Technology
ADE 44XX	(3)	Classroom Management in Adult Learning
ADE 44XX	(3)	Professional Education Communication (Student Counseling)
ADE 44XX	(3)	History and Development of the Workforce
COM 2231	(3)	Interpersonal Communications
EAL 33XX	(3)	Education Leadership and Motivation in Adult Learning
EAL 44XX	(3)	Problem Solving and Decision Making

It is also recognized that many BSOE students may have already been in an occupational education environment and/or may have secured additional, related hours for courses similar to the Professional Core. To recognize and provide credit for these experiences, TROY will provide up to twelve (12) hours credit to the professional core in this manner:

1. **Transfer credit** for courses taken at another regionally accredited university with a grade of "B" or better. These courses must be comparable in catalog description to courses in the Professional Core and must be approved by the Dean of the College of Education.
2. **Prior Learning Assessment (PLA)**. Students wishing to receive credit for the following courses must pass a course specific exam to receive credit for any one of these courses. These exams are developed by TROY faculty to assess a potential student's grasp of course content. Each course will have one exam that is proctored at an appropriate location.
 - a. ADE 33XX: Teaching Adult Learners
 - b. ADE 33XX: Assessing Adult Learners
 - c. ADE 33XX: Teaching Adults with Technology

NOTE: Academic Regulation Requiring Residency. For Students seeking a bachelor's degree from TROY, 25% of the credit hours required for the degree must be completed in "residence" through TROY or TROYONLINE. Therefore, in some cases, students will not be granted transfer credit or PLA credit even if they qualify.

NOTE: Case Example – Student A, a welding instructor at ABC Community College, starts TROY with an associate's degree and registers for the BSOE degree. Student A also provides evidence of work related experience. Student A MUST take all ten, 3-hour course to satisfy TROY's 25% credit hour academic requirements.

Motion was made by Heidi Beattie to approve the program.

Second was made by Karen Ross.

Motion passed.

3. Joe Reynolds was present to discuss a new program, Troy University Masters Bridge Program.

TROY UNIVERSITY MASTERS BRIDGE PROGRAM

TROY permits students in select bachelors' programs to earn credit towards a masters' degree in a similar area. This would be true also for the BSOE. Troy will award credit to BSOE graduates for the following course in its Masters of Adult Education degree program:

- ADE 6653: Educational Evaluation
- ADE 6670: Adult Learning and Development
- ADE 6674: Methods and Strategies for Teaching Adults

Discussion was made concerning lack of criteria to enter program. Dr. Fulmer suggested approving program pending approval from the Graduate School.

Motion was made by Council to table the program until Graduate Council reviews.

4. Frank Hammonds was present to discuss the addition of the prerequisite Senior Standing to PSY 4451 History and Systems of Psychology.

PSY 4451 History and Systems of Psychology (3)

Study of the development of psychology from its historical antecedents with special emphasis placed on contemporary schools and systems of psychological thought.

Prerequisite: PSY 2230 and ~~an additional three semester hours of psychology~~ Senior Status (90 semester hours of undergraduate courses).

Motion was made by Margaret Gnoinska to approve the change.

Second was made by Meg Milligan.

Motion passed.

COLLEGE OF HEALTH AND HUMAN SERVICES

1. Carrie Lee Gardner was present to discuss the addition of prerequisite NSG 2204 for KHP 3311, 3315, 3316, and 4458.

KHP 3311 Nutritional Assessment (3)

This course provides a study and application of techniques for assessing dietary, anthropometric, and biochemical indices in normal and selected clinical and community settings. Assessment techniques will be explored in the context of nutrition screening, chronic disease prevention, and intervention effectiveness.

Prerequisite: KHP 2211 or NSG 2204.

KHP 3315 Complementary and Alternative Therapies (2)

This course provides the study and application of knowledge of contemporary and alternative therapies (CAT). Federal regulations, cultural beliefs, evidence-based research, perceived benefits, and risks will be explored.

Prerequisite: KHP 2211 or NSG 2204.

KHP 3316 Community Nutrition (3)

This course provides knowledge relevant to public health nutrition and the role of the federal government in establishing nutrition policy in the context of the demographic profile of the United States. Concepts include nutritional epidemiology, public health monitoring through food and nutrition surveys, nutrition programs to reduce health disparities and address diet-related chronic disease, and nutrition issues of special populations.

Prerequisites: KHP 2211 or NSG 2204, or permission of instructor.

KHP 4458 Lifecycle Nutrition (3)

This course provides an examination of nutrition concerns, requirements and metabolism from a biological, psychosocial, and cultural perspective from conception through late adulthood. The impact of nutrition on preconception, pregnancy, lactation, infancy, adolescence, adulthood, and aging will be studied in the context of normal nutrition and nutrition-related special conditions and interventions.

Prerequisites: KHP 2211 or NSG 2204.

Motion was made by Carol Moore to approve the changes.

Second was made by Margaret Gnoinska.

Motion passed.

2. No Representative was present to discuss changing HSTM 4457 Global Hospitality, Sport and Tourism Management from a 4400 level course to a 2200 level.

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-Aboard Program requirements and fees.

HSTM 22XX 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 tabled due to lack of a representative to present the proposal.

Information Items:

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- Move the Leadership academic inventory from CAS to the COE, housed under Psychology.
- Undergraduate Transfer Credits for 6 courses in the Career Education Program at Joint Special Operations University.
- ASGE Bridge Program.
- Meeting Dates for 2017-2018 year.