

# Troy University Undergraduate Academic Council Minutes

June 16, 2016

Meeting location: Electronic

**Legend:** **New Courses**  
**Revised Courses /Majors/Minors**  
**Renumbered Courses**  
**New Majors or Minors**  
~~**Eliminated Courses**~~

## Undergraduate and First Year Studies:

### 1. Addition of Bachelors of Interdisciplinary Studies

#### BACHELORS OF INTERDISCIPLINARY STUDIES (120 HOURS)

##### *Area I-IV Requirements*

41-42 hours from the Troy University Catalog

##### *Area V Requirements (18-19 hours)*

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

##### *Electives (14-15 hours)*

##### **Major Requirements (54 hours)**

*Course Requirements for three Troy University minors (18 hours each).*

##### *Electives (6 hours)*

*\*Only one contract minor may be used in fulfillment of the major program requirements.*

*\*Prerequisite courses for the selected minors may be completed as part of Area V in General Studies.*

## College of Arts and Sciences:

### 1. Change in Prerequisites for BIO 4421/L421 and BIO 4451/L451

**BIO 4421**      **Population Ecology (3)**  
Animal and plant populations, food supply, competition, disease, fecundity, distribution, and other environmental factors. Management of endangered species and protected ecosystems are included.  
*Prerequisites: BIO 2229/L229, ~~BIO 3320/L320~~, CHM 1143/L143, MTH 2210.*  
*Co-requisite: BIO L421.*

**BIO L421**      **Population Ecology Lab (1-3)**  
Field exercises in identifying ecological problems, formulating and testing hypotheses, and evaluating data using standard statistical methods.  
*Prerequisites: BIO 2229/L229, ~~BIO 3320/L320~~, CHM 1143/L143, MTH 2210.*  
*Co-requisite: BIO 4421.*

**BIO 4451**      **Toxicology (3)**  
Principles related to the adverse effects of chemicals on living organisms.

Prerequisites: CHM 3342/L342 and BIO 3348/L348.  
Co-requisite: BIO L451.

**BIO L451**

**Toxicology Lab (1-3)**

Assessment of the toxicity of chemical agents following standard protocols.

Prerequisites: CHM 3342/L342 and BIO 3348/L348.

Co-requisite: BIO 4451.

Motion was made to accept prerequisite changes by all.

Motion passed.

**2. Change in Program hours and elective hours for the Environmental Sciences Program.**

**ENVIRONMENTAL SCIENCE PROGRAM (55-56 HOURS)**

**\*Special Topics in Biology (BIO 4476), Guided Independent Studies (BIO 4491/4492) and Guided Independent Research (BIO 4493, 4494) may only be taken for a maximum of 6 semester hours.**

**Specialized General Studies Requirements**

**Area III**

BIO 1100	(3)	Principles of Biology
BIO L100	(1)	Principles of Biology Lab
CHM 1142	(3)	General Chemistry I
CHM L142	(1)	General Chemistry I Lab
MTH 1125	(4)	Calculus I

**Area V Requirements**

IS 2241	(3)	Computer Concepts and Applications
TROY 1101	(1)	University Orientation
BIO 1101	(3)	Organismal Biology
BIO L101	(1)	Organismal Biology Lab
CHM 1143	(3)	General Chemistry II
CHM L143	(1)	General Chemistry II Lab

**Complete one sequence (physics sequence not required for medical technology concentration):**

PHY 2252	(3)	General Physics I
PHY L252	(1)	General Physics I Lab
PHY 2253	(3)	General Physics II
PHY L253	(1)	General Physics II Lab

**OR**

PHY 2262	(3)	Physics I with Calculus
PHY L262	(1)	Physics I with Calculus Lab
PHY 2263	(3)	Physics II with Calculus
PHY L263	(1)	Physics II with Calculus Lab

**Program Requirements:**

BIO 2220	(3)	Principles of Cell Biology
BIO L220	(1)	Principles of Cell Biology Lab
BIO 2229	(3)	General Ecology
BIO L229	(1)	General Ecology Lab
BIO 3320	(3)	Genetics
BIO L320	(1)	Genetics Lab
CHM 3342	(3)	Organic Chemistry I
CHM L342	(1)	Organic Chemistry I Lab
CHM 3343	(3)	Organic Chemistry II
CHM L343	(1)	Organic Chemistry II Lab
MTH 2210	(3)	Applied Statistics

**Environmental Science Core (32 semester hours)**

BIO 1120	(3)	Survey of Environmental Sciences
BIO L120	(1)	Survey of Environmental Sciences Lab
BIO 3328	(3)	Environmental Pollution and Control
BIO L328	(1)	Environmental Pollution and Control Lab

BIO 4413	(3)	Limnology
BIO L413	(1)	Limnology Lab
BIO 4451	(3)	Toxicology
BIO L451	(1)	Toxicology Lab
BIO 4479	(3)	Environmental Assessment
BIO L479	(1)	Environmental Assessment Lab
BIO 4484	(1)	Senior Seminar in Biological & Environment Sciences

Complete ~~eight~~ **11-12** hours of adviser-approved upper-level courses in biology, marine biology, chemistry or mathematics.  
 BIO 4488/4489/4490 (1-8) Internship in Environmental Science

Motion was made to accept changes.

Motion passed.

**Sorrell College of Business:**

**1. Termination of Global Business- FINANCE and Global Business- INFORMATION SYSTEMS.**

Motion was made to accept termination of programs with teach-out plans for students currently enrolled in programs.

Motion passed.

**College of Communication and Fine Arts**

No Agenda Items

**College of Education:**

No Agenda Items

**College of Health and Human Services:**

**1. Adding courses to the Coaching Minor and offering it Online.**

**Current:**

**COACHING MINOR (18 HOURS)**

*Students must select one (1) of two (2) or three (3) courses from Sections 1, 3, and 4.*

KHP 2202 (2) First Aid and Safety and CPRO

**OR**

KHP 3395 (2) Care and Prevention of Athletic Injury

KHP 3352 (3) Kinesiology and Efficiency of Human

		Movement
KHP 3360	(3)	Physiological Principals of Body Systems
KHP 4460	(3)	Principals of Strength and Conditioning
KHP L460	(1)	Principals of Strength and Conditioning Lab
KHP 2211	(3)	Human Nutrition
		<b>OR</b>
KHP 4459	(3)	Sport and Exercise Nutrition
KHP 3350	(3)	Psychology of Wellness
		<b>OR</b>
PSY 2210	(3)	Developmental Psychology
		<b>OR</b>
KHP 4410	(3)	Motor Development

**Proposed:**

**COACHING MINOR (18 HOURS)**

*Students must select one (1) of two (2) or three (3) courses from Sections 1-7.*

1. KHP 2211 (3) Human Nutrition  
**OR**  
KHP 4459 (3) Sport and Exercise Nutrition
2. KHP 3350 (3) Psychology of Wellness  
**OR**  
KHP 4410 (3) Motor Development  
**OR**  
PSY 2210 (3) Developmental Psychology
3. KHP 3360 (3) Physiological **Principles** of Body Systems  
**OR**  
**KHP 2251 (3) Foundations of Physical Education Health**
4. KHP 3352 (3) Kinesiology and Efficiency of Human Movement  
**OR**  
**LDR 2200 (3) Tools for Leadership**
5. KHP 2202 (2) First Aid and Safety and CPRO  
**OR**  
KHP 3395 (2) Care and Prevention of Athletic Injury
6. **KHP 4400 (3) Sports Officiating and Programs in Intramurals**  
**OR**  
KHP 4460 (3) **Principles** of Strength and Conditioning
7. **KHP 2260 (2) Applied Fitness Concepts**  
**OR**  
KHP L460 (1) **Principles** of Strength and Conditioning Lab

Motion was made to accept changes.

Motion passed.

**2. Adding the option of MTH 1110 Finite Mathematics or MTH 1112 Pre-Calculus Algebra to the Specialized General Studies Requirements in Area III for the ASN Program.**

**Catalog Statement:**

When ENG 1101, PSY 2200, **MTH 1110** or MTH 1112, BIO 3347 and BIO L347 have been completed with a grade of C or better, the student may proceed to step II.

**Specialized General Studies Requirements**

**Area I**

ENG 1101 (3) Composition I

**Area II**

*Select three hours in humanities or fine arts.*

**Area III**

BIO 3347 (3) Human Anatomy and Physiology I  
BIO L347 (1) Human Anatomy and Physiology I Lab  
BIO 3372 (3) General Microbiology  
BIO L372 (1) General Microbiology Lab  
**MTH 1110 (3) Finite Mathematics**  
**OR**  
MTH 1112 (3) Pre-Calculus Algebra

Motion was made to accept changes.

Motion passed.

**3. Addition of new course to the RN-BSN/MSN Track and Flexible Option.**

**NSG 44XX Research and Evidence for the Practicing Registered Nurse (3)**  
Designed for practicing registered nurses to develop knowledge and understanding in the research process, to become research consumers, and evaluate and integrate current evidence for best practice. Examines the interrelationships among theory, practice, and research. Emphasizes the ethical and legal considerations in the conduct of research and appraisal of evidence. Incorporates professional writing skills in the appraisal and dissemination of evidence.  
*Prerequisites: Admission to RN-BSN/MSN clinical nursing sequence or Flexible Option; NSG 3319, NSG 3370*

Motion was made to accept changes.

Motion passed.

**4. Change in Prerequisites for NSG 4419 and NSG 4407**

**NSG 4419 Research and Evidence in Nursing Practice (2)**  
Explores the process for research and evaluation of best evidence in developing strategies for improvement of clinical outcomes. Examines the interrelationships among theory, practice, and research. Emphasizes the ethical and legal considerations in the conduct of research and appraisal of evidence.  
*Prerequisites: NSG 3323/3324, 3336/3337, 3319 ~~or admission to the RN-BSN/MSN clinical nursing sequence or permission of instructor.~~*

**NSG 4407 Clinical Nutrition (1)**  
A study of clinical nutrition therapy for support of adaptive responses to potential or actual major disease-specific health alterations. Presents best practices with consideration of physical, psychosocial, cultural and developmental components for clinical decisions in the design and implementation of therapeutic nursing interventions for health promotion and clinical prevention for individuals, families, communities, and population.  
*Prerequisites: NSG 4403/4404, 4413/1114 ~~or admission to the RN-BSN/MSN clinical nursing sequence or permission of instructor.~~*

Motion was made to accept changes.

Motion passed.

## 5. Changes in Course Descriptions for NSG 4430 Advanced Nursing Theory and NSG 4431 Advanced Nursing Preceptorship.

### Current: NSG 4430

#### Advanced Nursing Theory (3)

Presents application of ~~the Synergy Model for comprehensive nursing~~ care of individuals, families, communities, or populations adapting to internal and external environmental dimensions in a variety of dynamic and complex healthcare settings. ~~Discusses~~ the leadership and management role of the baccalaureate nurse. Integrates evidence-based practice, quality improvement, patient safety, information technology and healthcare policy.

*Prerequisites: admission to the RN-BSN/MSN clinical nursing sequence, NSG 3309/3310, 3319, 3370, 4410/4411.*

*Co-requisite: NSG 4431.*

### Proposed: NSG 4430

#### Advanced Nursing Theory (3)

Presents application of **leadership and management theories to manage** care of individuals, families, communities, or populations adapting to internal and external environmental dimensions in a variety of dynamic and complex healthcare settings. **Emphasizes** the leadership and management role of the baccalaureate nurse. Integrates evidence-based practice, quality improvement, patient safety, information technology and healthcare policy.

*Prerequisites: admission to the RN-BSN/MSN clinical nursing sequence or **Flexible Option**, NSG 3309/3310, 3319,*

*3370, 4410/4411.*

*Co-requisite: NSG 4431.*

### Current: NSG 4431

#### Advanced Nursing Preceptorship (2-6)

Provides clinical learning opportunities for students to apply ~~the Synergy Model in the comprehensive nursing care~~ of individuals, families, communities or populations adapting to internal and external dimensions in a variety of ~~dynamic and complex~~ healthcare settings. Emphasizes the leadership and management roles of the baccalaureate nurse. Integrates evidence-based practice, quality improvement, patient safety, information technology and healthcare policy.

*Prerequisites: admission to the RN-BSN/MSN clinical nursing sequence, NSG 3309/3310, 3319, 3370, 4410/4411.*

*Co-requisite: NSG 4430.*

### Proposed: NSG 4431

#### Advanced Nursing Preceptorship (2-6)

Provides clinical learning opportunities for students to apply **leadership and management theories in the management** of individuals, families, communities or populations adapting to internal and external dimensions in a variety of healthcare settings. Emphasizes the leadership and management roles of the baccalaureate nurse. Integrates evidence-based practice, quality improvement, patient safety, information technology and healthcare policy.

*Prerequisites: admission to the RN-BSN/MSN clinical nursing sequence or **Flexible Option**, NSG 3309/3310, 3319, 3370, 4410/4411.*

*Co-requisite: NSG 4430*

Motion was made to accept changes.

Motion passed.

**Information Items:** - Extending the Minor in Biology to the Montgomery Campus.

**Notes:** Meeting was conducted through email. Concerns about teach our plans for Global Business- FINANCE and Global Business- INFORMATION SYSTEMS was discussed. Dr. Ronald Shehane confirmed that there will be teach out plans for these programs before full termination. All members voted to accept all of the items.