

Troy University Undergraduate Academic Council Minutes

October 17, 2012

Meeting locations: 336C Wallace Hall with additional locations by VTEL .

Call to Order

UGAC Stand in Chair Rodger Morrison called the meeting to order at 3:00 p.m. Jo Ann Smith called the roll.

Voting Members Present- Catherine Allard, Chung Baek, John Boncek, Scout Blum, Candy Howard-Shaughnessy, Debra Hunter, Cheiko Koyamo, Ivan Merritt, Meg Milligan, Festus Ndeh, Marty Oliff, Timon Paleologos, Jana Slay, Feng Sun, Shellye Vardaman, and Isabelle Warren.

Voting members absent with notice- Rod Blackwell, Mary Catherine Colley, Charlotte Minnick, Karen Ross,

Guest attending— Janet Gaston, Govind Menon, Teresa Johnson, B.J. Bateman, and Tamara Jones

Approval of June and August Minutes

Jo Ann announced these minutes have not been approved by the Deans.

Approval of Agenda

Motion was made by Ivan Merritt to accept the agenda. Second was made by Catherine Allard.

II. COLLEGE OF ARTS AND SCIENCES

1. B.J. Bateman and Janet Gaston were present to present the creation of upper level Physics courses to the current Physics curriculum.

PHY 3XXX	Mathematical Methods for Physicists	(3)
PHY 3XXX	Thermodynamics	(3)
PHY 4XXX	Dynamics of Particles and Systems	(3)
PHY 4XXX	Electricity and Magnetism	(3)
PHY 4XXX	Quantum Mechanics I	(3)
PHY 4XXX	Quantum Mechanics II	(3)
PHY 4XXX	Nuclear Physics	(3)
PHY 4XXX	Particle Physics	(3)
PHY 4XXX	Equations of Mathematical Physics	(3)
PHY 4XXX	Introduction to General Relativity	(3)
PHY 4XXX	Black Holes and Cosmology	(3)
PHY 4XXX	Introduction to String Theory	(3)
PHY 4XXX	Senior Seminar	(3)

Motion was made by Catherine Allard to accept the agenda. Second was made by Ivan Merritt.

2. Govind Menon was present to present to Bachelor of Science in Physics

GENERAL STUDIES REQUIREMENTS: 63 HOURS

Area 1 (6 Hours)

ENG 1101 Composition & Modern English I (3)

ENG 1102 Composition & Modern English II (3)

Area II (13 Hours)

*Must complete a six hour sequence in World/British/
American Literature or U.S./Western Civ./World History
(Area II and/or IV). A total of 6 hours from Area II and/or
Area IV must be International in scope.*

International classes are indicated by ()*

COM 2241 Fundamentals of Speech (3)

Complete (3) Semester Hours

ENG 2205* World Literature before 1660 (3)
ENG 2206* World Literature after 1660 (3)
ENG 2211 American Literature before 1875 (3)
ENG 2212 American Literature after 1875 (3)
ENG 2244 British Literature before 1785 (3)
ENG 2245 British Literature after 1785 (3)

Complete (3) Semester Hours

CLA 2260* Classical Mythology (3)
ENG 2205* World Literature before 1660 (3)
ENG 2206* World Literature after 1660 (3)
ENG 2211 American Literature before 1875 (3)
ENG 2212 American Literature after 1875 (3)
ENG 2244 British Literature before 1785 (3)
ENG 2245 British Literature after 1785 (3)
FRN 1101* Introductory French I (3)
GER 1121* Introductory German I (3)
GRK 1111* Introductory Greek I (3)
IDS 2200 Crossroads: Soph. Inter. Sem in
Creative Thinking (3)
LAT 1131* Introductory Latin I (3)
PHI 2203 Intro to Philosophy (3)
PHI 2204 Ethics and Modern World (3)
REL 2280* World Religions (3)
SPN 1141* Introductory Spanish I (3)

Area III (12 Hours)

BIO 1100 Principles of Biology (3)
BIO L100 Principles of Biology Lab (1)
*MTH 1125 Calculus

Select a four hour course/lab combination from the following:

CHM 1142 General Chemistry I (3)
CHM L142 General Chemistry I Lab (1)
SCI 2234 Earth & Space Science (3)
SCI L234 Earth & Space Science Lab (1)

Area IV (12 Hours)

HIS 1101 Western Civilization I (3)
HIS 1102 Western Civilization II (3)
HIS 1111 U.S. to 1877 (3)
HIS 1112 U.S. since 1877 (3)
HIS 1122* World History to 1500 (3)
HIS 1123* World History from 1500 (3)

Complete (9) Semester Hours

ANT 2200* Anthropology (3)
ECO 2251* Principles of Macroeconomics (3)
ECO 2252* Principles of Microeconomics (3)
GEO 2210* World Regional Geography (3)
HIS 1101 Western Civilization I (3)
HIS 1102 Western Civilization II (3)
HIS 1111 U.S. to 1877 (3)
HIS 1112 U.S. since 1877 (3)
HIS 1122* World History to 1500 (3)
HIS 1123* World History from 1500 (3)
IDS 2200 Crossroads: Soph. Inter. Sem in
Creative Thinking (3)
POL 2260* World Politics (3)

POL 2241	American National Government	(3)
PSY 2200	General Psychology	(3)
PSY 2210	Developmental Psychology	(3)
SOC 2275	Intro to Sociology	(3)

Are V (22 Hours)

TROY 1101	University Orientation	(1)
IS 2241	Computer Concepts & Applications	(3)
MTH 1126	Calculus II	(4)
MTH 2227	Calculus III	(4)
PHY 2262	Physics I with Calculus	(3)
PHY L262	Physics I with Calculus Lab	(1)
PHY 2263	Physics II with Calculus	(3)
PHY L263	Physics II with Calculus Lab	(1)

Electives (2 Hours)

Physics Major (37 Hours)

Required courses (31 Hours)

MTH 3311	Differential Equations	(3)
PHY 3XXX	Mathematical Methods I	(3)
PHY 3XXX	Mathematical Methods II	(3)
PHY 3310	Modern Physics	(3)
PHY L310	Modern Physics Lab	(1)
PHY 3XXX	Thermodynamics	(3)
PHY 4420	Mechanics	(3)
PHY 4XXX	Dynamics of Part. & Sys.	(3)
PHY 4XXX	Electricity & Magnetism	(3)
PHY 4430	Electromagnetic Fields	(3)
PHY 4XXX	Quantum Mechanics I	(3)

Select a minimum of 6 semester hours from the courses listed below:

PHY 3459	Optics	(3)
PHY L349	Optics Lab	(1)
PHY 4XXX	Quantum Mechanics II	(3)
PHY 4460	Special Relativity	(3)
PHY 4XXX	Field Theory	(3)
PHY 4XXX	Nuclear & Particle Physics	(3)
PHY 4XXX	Intro to General Relativity	(3)
PHY 4XX	Black Holes and Cosmology	(3)
PHY 4XXX	Introduction to String Theory	(3)

Minor (18 Hours)

Shellye Vardaman made the motion to approve.

Second was made by Feng Sun. Motion was approved.

II. COLLEGE OF HEALTH AND HUMAN SERVICES

1. Michael Green was present to discuss the creation of the new courses for Nutrition Minor.

Creation of Courses:

NTR 3 XXX Human Nutrition (3)

Explores the relationship between nutrition and health. Emphasizes the roles of nutrients, their utilization in the human system and their contributions to the health of individuals of all ages. Includes dietary patterns, of various cultural, ethnic and religious groups, nutritional assessments, and food safety. Open to all majors.

- NTR 3XXX Nutritional Biochemistry (3)**
 This course is a study of the basic concepts of biochemistry applied to metabolism: carbohydrates, lipids, amino acids: enzymes and metabolic control; vitamins and co-factors. Emphasis is placed on the interrelationships of micro and macro nutrients in metabolic pathways and major health disorders.
Prerequisites: NTR 3XXX, BIO 1101/L101, CHM 1142/L142, CHM 1143/L143, CHM 3342.
- NTR 35XX 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: NTR 3XXX Human Nutrition*
- NTR 35XX Complementary and Alternative Therapies (3)**
 This course provides the study and application of knowledge of contemporary and alternative therapies (CAT). Federal regulations, cultural beliefs, evidenced-based research, perceived benefits, and risks will be explored.
Prerequisites: NTR 3XXX Human Nutrition
- NTR 36XX 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: NTR 3XXX Human Nutrition or permission of instructor.*
- NTR 4XXX 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: NTR 3XXX Human Nutrition*

Ivan Merritt made the motion to approve.

Second was made by Catherine Allard . Motion approved

2. Michael Green was present to discuss the addition of the new Nutrition Minor.

Nutrition Minor (18 hours)

NTR 3XXX	(3)	Human Nutrition
NTR 35XX	(3)	Nutritional Assessment
NTR 35XX	(3)	Complementary and Alternative Therapies
NTR 36XX	(3)	Community Nutrition
NTR 4XXX	(3)	Lifecycle Nutrition

Select one of the following:

NTR 31XX	(3)	Nutritional Biochemistry
KHP 4459	(3)	Exercise and Sport Nutrition

Catherine Allard made the motion to approve.

Second was made by Ivan Merritt . Motion approved.

2. Shellye Vardaman was present to discuss changes in course descriptions in the following ASN courses:

NSG 1151	Hospital Measurements	(1)
NSG 2202	Pharmacology	(2)
NSG 2213	Nutrition	(2)
NSG 2255	Maternal-Infant Nursing	(2)
NSG 2265	Nursing of Children	(2)
NSG 2266	Nursing of Children Practicum	(2-4)
NSG 2271	Psychosocial Nursing Concepts	(2)
NSG 2272	Psychosocial Nursing Practicum	(2-4)
NSG 2281	Advanced Nursing Practicum	(6-12)
NSG 2282	Gerontological Nursing Concepts	(2)
NSG 2283	Gerontological Nursing Practicum	(2-4)

Catherine Allard made the motion to approve.

Second was made by Ivan Merritt. Motion was approved.

3. Shellye Vardaman was present to discuss changes in ASN course titles.

NSG 1140 Basic Nursing Concepts (3) to Foundations of Adult Health Nursing (3)
NSG 1141 Basic Nursing Practicum II (3-6) to Foundations of Adult Health Nursing Practicum (3-6)

Catherine Allard made the motion to approve.

Second was made by Jana Slay.

4. Information Items

Rodger Morrison informed the council that the next meeting may be extremely long due to changes in the SCOB programs. He said that he would discuss it with Sam and Hal.

Tamara Jones requested that the departmental check lists be completely removed from the advisors. Eventhough, the students are told it is unofficial they are still following it and most of them are not correct.

5. Meeting adjourned 3:30 p.m.