

CURRICULUM COMMITTEE
September 16, 2011
Minutes

Present: Diane Brice, Carol Buse, Craig Clifton, Matt Craig, Kim Davis, Shawn Fouts, Jerry Moller, Carol Moore, John Robertson, Mark Usnick, Kathy Wetzel, Henry Wyckoff

Absent: Bob Austin, Tamara Clunis, Bill Crawford, Matthew Goodman, Judy Massie, Jason Norman

WELCOME

Shawn Fouts, chair of the 2011-12 Curriculum Committee, welcomed members. He explained that the committee is the "quality control" for academic affairs at Amarillo College and outlined responsibilities of the committee. Because of the importance of the Committee's responsibility, members were strongly encouraged to attend every meeting. He asked members of the committee to become familiar with submissions within their division in order to walk the committee through submissions.

The name of the committee has been updated from Academic Affairs Committee to Curriculum Committee to be more reflective of the purpose and function of the committee. The purpose of the Committee has not changed.

Gainful Employment legislation passed this summer requires submission of a letter to the Department of Education certifying the employability of students who receive a certificate of completion. Gainful employment must be approved for new certificates in order to receive federal financial aid.

ARTS & SCIENCES

Biology

Nichol Dolby submitted a request to update the course description for the following course:

BIOL 2316: Genetics

Prerequisite: BIOL 1406 and MATH 1314

~~Basic principles of Mendelian and molecular genetics.~~

Study of the principles of molecular and classical genetics and the function and transmission of hereditary material. May include population genetics and genetic engineering.

(3 sem hrs; 3 lec, 1 lab)

Carol Buse moved, seconded by Kathy Wetzel to update the course description for BIOL 2316. The motion carried.

Speech

Lynae Jacob submitted a request to delete the following courses from the course inventory:

- SPCH 1171: College Success Techniques
- SPCH 1342: Voice and Diction
- SPCH 2341: Oral Interpretation

Henry Wyckoff moved, seconded by Mark Usnick to delete the courses from the course inventory. The motion carried.

CAREER & TECHNICAL EDUCATION
Instrument & Control Technology

Art Schneider submitted a request to update to title and description of the following course:

- INTC 2339: Instrument and Control Review
 An overview of instrument and control technology in preparation for industry employment and national testing.
 (3 sem hrs; 2 lec, 2 lab)

Jerry Moller moved, seconded by John Robertson to approve the updated course title and description. The motion carried.

HEALTH SCIENCES
Medical Laboratory Technology

Jan Martin submitted a request to update the following course description:

- PLAB 1163: Clinical – Phlebotomy/Phlebotomist
 A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.
 (1 sem hr; 4 clinic)

Mark Usnick moved, seconded by Matt Craig to approve the updated PLAB 1163 course description. The motion carried.

Occupational Therapy Assistant

Sheree Talkington submitted a request to delete the following course from the course inventory:

- OTHA 2402: Therapeutic use of Occupations II

Add the following course to the course inventory:

- OTHA 2302: Therapeutic Use of Occupations II
Prerequisite: OTHA 1415
Continuation of OTHA 1315/1415: Therapeutic Use of Occupations or Activities I.
Emphasis on advanced techniques and applications used in traditional and non-traditional practice settings.
(3 sem hrs; 2 lec, 4 lab)

Replace OTHA 2402 with OTHA 2302 in the Occupational Therapy Assistant AAS degree (OTHA.AAS) and reduce the total number of hours from 71 to 70 semester hours.

Matt Craig moved, seconded by Kim Davis to delete OTHA 2402 and add OTHA 2302 to the course inventory, replace OTHA 2402 with OTHA 2302 in the OTHA.AAS program and reduce the total program hours from 71 to 70. The motion carried.

Physical Therapist Assistant

Kelly Jones submitted a request to remove PTHA 1321: Pathophysiology from the course inventory and replace the course with HITT 1305: Medical Terminology in the Physical Therapist Assistant (PTHA.AAS) program curriculum.

Carol Buse moved, seconded by Craig Clifton to remove PTHA 1321 from the course inventory and replace it with HITT 1305 in the PTHA.AAS program. The motion carried.

Curriculum Revision Request

Division: Mathematics, Sciences and Engineering

Department / Program: Biology

Prepared By: Nichol Dolby, Ph.D.

Request

- a. Revise the Genetics (BIOL 2316) course description in the Amarillo College catalog to bring it in line with the state course description as listed in the Academic Course Guide Manual. It should read: Study of the principles of molecular and classical genetics and the function and transmission of hereditary material. May include population genetics and genetic engineering.
- b.
- c.
- d.

Rationale / Justification: The Amarill College catalog description for BIOL 2316, Genetics, is not in compliance with the state description. AC: Basic principles of Medelian and molecular genetics. ACGM: Study of the principles of molecular and classical genetics and the function and transmission of hereditary material. May include population genetics and genetic engineering. Medelian genetics is only one component of classical genetics (one chapter out of 7 to 9). Genetic engineering is included in the course at AC.

Effects of Revisions

- A. Faculty & Staff Requirements: none
- B. Equipment/Facility Requirements: none
- C. Location: none
- D. Income prejections: N/A

Effective Date:

Curriculum Revision Request**Division:** Language, Communication & Fine Arts**Department / Program:** Speech/Theatre**Prepared By:** Lynae' Jacob**Request**

- a. Remove SPCH 1171 College Success Techniques
- b. Remove SPCH 1342 Voice and Diction
- c. Remove SPCH 2341 Oral Interpretation
- d.

Rationale / Justification: SPCH 1171 College Success Techniques is being offered by a different department, SPCH1342 and SPCH 2341 have been replaced with DRAM 2336 Voice for the Theatre. DRAM 2336 is more widely recognized among universities and more easily transferable.

Effects of Revisions

- | | |
|---|------|
| A. Faculty & Staff Requirements: | None |
| B. Equipment/Facility Requirements: | None |
| C. Location: | None |
| D. Income prejections: | None |

Effective Date: 06/27/2011

CURRICULUM REVISION REQUEST	
Division:	Career and Technical Education
Department/Program:	Instrument and Control Technology
Prepared by:	Arthur Schneider
Request:	Change the name and course description of INTC 2339.
Rationale/Justification:	The above mentioned course name and description have been changed in WECM.
Effects of Revisions	No changes at this time.
Faculty & Staff Requirements:	No changes at this time.
Equipment/Facility Requirements:	No changes at this time.
Location:	No changes at this time.
Income Projections:	No changes at this time.
Effective Date:	08/01/2011 (Fall 2011)

INSTRUMENT & CONTROL TECHNOLOGY

INTC 2339 - Critique of Instrument and Control

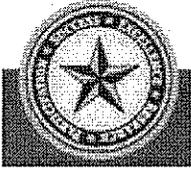
An overview of instruments and control stressing preparation for industry employment testing and the National Institute of Engineering Technologist Certification.

Hours (3 sem hrs, 2 lec, 2 lab)

INTC 2339 Instrument and Control Review

An overview of instrument and control technology in preparation for industry employment and national testing.

Hours (3 sem hrs; 2 lec, 2 lab)



WORKFORCE EDUCATION COURSE MANUAL, 2010-2011

WECM Course

Instrument and Control Review

CIP	Rubric	Number	Course Title	Status	Semester Credit Hrs	Min Cont Hrs	Max Cont Hrs
15.0404	INTC	2239	Instrument and Control Review	Active	2	32	96
15.0404	INTC	2339	Instrument and Control Review	Active	3	48	96

Course Level: Advanced

Course Description: An overview of instrument and control technology in preparation for industry employment and national testing.

End-of-Course Outcomes: Describe the typical instrument and control technology processes; and demonstrate improved competency related to employment and national testing.

Lab Recommended

Cross Reference(s): INTC 2039: Instrument and Control Review

CIP Code Description: 15.0404 (Instrumentation Technology/Technician)

Year: 2009

[Search WECM](#) | [WECM Comments](#) | [WECM \(Old System\)](#)

Curriculum Revision Request

Division: Allied Health

Department / Program: Medical Laboratory Technology

Prepared By: Jan Martin

Request

a. Revise the catalog and online syllabi course description for the following:
PLAB 1163 Clinical – Phlebotomy/Phlebotomist

Rationale / Justification: Change is necessary for course description to exactly match the WECM description for this course.

Effects of Revisions

- A. Faculty & Staff Requirements:** No change
- B. Equipment/Facility Requirements:** No change
- C. Location:** No change
- D. Income projections:** No change

Effective Date: 09/30/2011

CURRICULUM REVISION REQUEST

CURRENT COURSE DESCRIPTION

CATALOG:

PLAB 1163 - Clinical -Phlebotomy/Phlebotomist
Prerequisites/Corequisite
Corequisites: PLAB 1223 and MLAB 1211

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts.

Hours (1 sem hr; 4 clinic)

Notes

~~Direct supervision is provided by the clinical professional.~~

ONLINE SYLLABI:

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

PROPOSED COURSE DESCRIPTION

CATALOG:

PLAB 1163 - Clinical -Phlebotomy/Phlebotomist
Prerequisites/Corequisite
Corequisites: PLAB 1223 and MLAB 1211

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.

Hours (1 sem hr; 4 clinic)

ONLINE SYLLABI:

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Curriculum Revision Request**Division:** Allied Health Sciences**Department / Program:** Occupational Therapy Assistant (OTA)**Prepared By:** Sheree Hilliard Talkington**Request**

- a. OTHA 2402: Change course number to 2304. Change lecture 3 lab 3 to lecture 2 lab 4.
- b. Change total number hours for program: Reduce from 71 to 70 based on (a) above.
- c.
- d.

Rationale / Justification: A. More hands on time desired and needed by student in course, other Texas OTA programs offer this course structured in this manner, decreases tuition cost to student by 1 hour. B. based on change (a) above.

Effects of Revisions

- | | |
|---|--|
| A. Faculty & Staff Requirements: | no change |
| B. Equipment/Facility Requirements: | no change |
| C. Location: | AH 163 |
| D. Income projections: | 1 hour tuition income decrease for 20 students in 2 year program |

Effective Date: 08/02/2011

- **OTHA 2402 - Therapeutic Use of Occupations II**

OTHA 2402 - Therapeutic Use of Occupations II

Prerequisites / Corequisite

Prerequisite: OTHA 1415

Continuation of OTHA 1315/1415. Emphasis on advanced techniques and applications used in traditional and non-traditional practice settings.

Hours (4 sem hrs, 3 lec, 3 lab)

- **OTHA 2402 2302 - Therapeutic Use of Occupations II**

OTHA 2402 2302 - Therapeutic Use of Occupations II

Prerequisites / Corequisite

Prerequisite: OTHA 1415

Continuation of OTHA 1315/1415. Emphasis on advanced techniques and applications used in traditional and non-traditional practice settings.

Hours (4 sem hrs, 3 lec, 3 lab, 3 sem hrs, 2 lec, 4 lab)

Curriculum Revision Request**Division:** Health Science**Department / Program:** Physical Therapist Assistant**Prepared By:** Kelly Jones**Request**

- a. Replace PTHA 1321:Pathophysiology with HITT 1305:Medical Terminology.
- b.
- c.
- d.

Rationale / Justification: Medical Terminology is required for the Health Science career cluster core curriculum. Information taught in the Pathophysiology course can be integrated into remaining PTHA courses so the program will not exceed 72 hours.

Effects of Revisions

- | | |
|---|--|
| A. Faculty & Staff Requirements: | Will decrease fall PTHA teaching load by 3 semester hours. |
| B. Equipment/Facility Requirements: | No effect on equipment/facility anticipated. |
| C. Location: | WCAH building |
| D. Income prejections: | Will decrease PTHA revenue. |

Effective Date: 08/20/2012

Current

Proposed

PTHA.AAS

PTHA.AAS

1st Fall Semester

1st Fall Semester

BIOL 2401 Human Anatomy and Physiology I 4

BIOL 2401 Human Anatomy and Physiology I 4

ENGL 1301 Freshman Composition 3

ENGL 1301 Freshman Composition 3

PTHA 1301 Profession of Physical Therapy 3
Introduction to the profession of physical therapy and the role of the physical therapist assistant.
Hours (3 sem hrs; 3 lec)

PTHA 1301 Profession of Physical Therapy 3
Introduction to the profession of physical therapy and the role of the physical therapist assistant.
Hours (3 sem hrs; 3 lec)

PTHA 1229 Applied Physical Principles 2
The application of physical principles to selected interventions in physical therapy.
Hours (2 sem hrs; 2 lec)

PTHA 1229 Applied Physical Principles 2
The application of physical principles to selected interventions in physical therapy.
Hours (2 sem hrs; 2 lec)

~~PTHA 1321 Pathophysiology 3~~

HITT 1305 Medical Terminology I 3

~~Corequisites: BIOL 2401~~

Prerequisite: RDNG 0331-minimum grade of C or a score on a state-approved test indicating college-level reading skills

~~Study of the pathophysiology of diseases/conditions commonly encountered in physical therapy.~~

Study of word origin and structure through the introduction of prefixes, suffixes, root words, plurals, abbreviations and symbols, surgical procedures, medical specialties and diagnostic procedures. To include definitions, spelling and pronunciation of medical terms.

~~Hours (3 sem hrs; 3 lec)~~

Hours (3 sem hrs; 3 lec)

PTHA 1405 Basic Patient Care Skills (Lecture and Lab)⁴
Corequisite: PTHA 1301, PTHA 1229, PTHA 1321, and BIOL 2401

PTHA 1405 Basic Patient Care Skills (Lecture and Lab)⁴
Corequisite: PTHA 1301, PTHA 1229, PTHA 1321, and BIOL 2401

The application of basic patient handling, functional skills, communication and selected data collection techniques.
Hours (4 sem hrs; 3 lec, 3 lab)

The application of basic patient handling, functional skills, communication and selected data collection techniques.
Hours (4 sem hrs; 3 lec, 3 lab)

TOTAL 19

TOTAL 19

1st Spring Semester

1st Spring Semester

BIOL 2402 Human Anatomy and Physiology II 4

BIOL 2402 Human Anatomy and Physiology II 4

SPCH 1315, 1318, or 1321 3

SPCH 1315, 1318, or 1321 3

PTHA 2409 Therapeutic Exercise 4
Corequisite: PTHA 1413, PTHA 2301, and BIOL 2402
Concepts, principles and application of techniques related to therapeutic exercise and functional training.
Hours (4 sem hrs; 3 lec, 4 lab)

PTHA 2409 Therapeutic Exercise 4
Corequisite: PTHA 1413, PTHA 2301, and BIOL 2402
Concepts, principles and application of techniques related to therapeutic exercise and functional training.
Hours (4 sem hrs; 3 lec, 4 lab)

PTHA 1413 Functional Anatomy 4
Corequisite: PTHA 2409 and PTHA 1413
The relationship of the musculoskeletal and neuromuscular systems to normal and abnormal movement.
Hours (4 sem hrs; 3 lec, 3 lab)

PTHA 1413 Functional Anatomy 4
Corequisite: PTHA 2409 and PTHA 1413
The relationship of the musculoskeletal and

PTHA 2301 Essentials of Data Collection 3
 Corequisites: PTHA 2409 and PTHA 1413
 Data collection techniques used to prepare the physical therapist assistant to assist in patient/client management.
 Hours (3 sem hrs; 2 lec, 3 lab)

TOTAL 18

Summer Semester

PTHA 1160 Clinical I 1
 A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.
 Hours (1 sem; 35 clinic)

PTHA 2205 Neurology 2
 Prerequisite: BIOL 2402
 Study of neuroanatomy and neurophysiology as it relates to commonly encountered neurological conditions.
 Hours (2 sem hrs; 2 lec)

PSYC 2301 General Psychology 3

Any course from the humanities and humanities/art course list 3

TOTAL 9

2nd Fall Semester

PTHA 2431 Management of Neurological Disorders 4
 Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected neurological disorders
 Hours (4sem hrs; 3 lec, 3 lab)

PTHA 2435 Rehabilitation Techniques 4
 Prerequisites: PTHA 1413 and PTHA 2409
 Corequisite: PTHA 2431
 Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected musculoskeletal, neuromuscular, cardiopulmonary and integumentary disorders.
 Hours (4 sem hrs; 3 lec, 3 lab)

neuromuscular systems to normal and abnormal movement.
 Hours (4 sem hrs; 3 lec, 3 lab)

PTHA 2301 Essentials of Data Collection 3
 Corequisites: PTHA 2409 and PTHA 1413
 Data collection techniques used to prepare the physical therapist assistant to assist in patient/client management.
 Hours (3 sem hrs; 2 lec, 3 lab)

TOTAL 18

Summer Semester

PTHA 1160 Clinical I 1
 A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.
 Hours (1 sem; 35 clinic)

PTHA 2205 Neurology 2
 Prerequisite: BIOL 2402
 Study of neuroanatomy and neurophysiology as it relates to commonly encountered neurological conditions.
 Hours (2 sem hrs; 2 lec)

PSYC 2301 General Psychology 3

Any course from the humanities and humanities/art course list 3

TOTAL 9

2nd Fall Semester

PTHA 2431 Management of Neurological Disorders 4
 Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected neurological disorders
 Hours (4sem hrs; 3 lec, 3 lab)

PTHA 2435 Rehabilitation Techniques 4
 Prerequisites: PTHA 1413 and PTHA 2409
 Corequisite: PTHA 2431
 Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected musculoskeletal, neuromuscular, cardiopulmonary and integumentary disorders.
 Hours (4 sem hrs; 3 lec, 3 lab)

PTHA 1431 Physical Agents (Lecture and Lab) 4
Prerequisites: BIOL 2402, PTHA 1229, PTHA 1413
Biophysical principles, physiological effects, intervention
efficacy and application of physical agents.
Hours (4 sem hrs; 3 lec, 4 lab)

PSYC 2314 Life Span Developmental Psychology 3
TOTAL 15

2nd Spring Semester

MATH 1314 College Algebra 3
or MATH 1332 Contemporary Math 3

PTHA 2317 Issues in Health Care 3
Organizational patterns, administrative principles, legal
and ethical issues in physical therapy, and preparation for
licensure and employment.
Hours (3 sem hrs; 3 lec)

PTHA 2567 Practicum I 5
Practical, general workplace training supported by an
individualized learning plan developed by the employer,
college, and student

TOTAL 11
TOTAL CURRICULUM HOURS: 72

PTHA 1431 Physical Agents (Lecture and Lab) 4
Prerequisites: BIOL 2402, PTHA 1229, PTHA 1413
Biophysical principles, physiological effects, intervention
efficacy and application of physical agents.
Hours (4 sem hrs; 3 lec, 4 lab)

PSYC 2314 Life Span Developmental Psychology 3
TOTAL 15

2nd Spring Semester

MATH 1314 College Algebra 3
or MATH 1332 Contemporary Math 3

PTHA 2317 Issues in Health Care 3
Organizational patterns, administrative principles, legal
and ethical issues in physical therapy, and preparation for
licensure and employment.
Hours (3 sem hrs; 3 lec)

PTHA 2567 Practicum I 5
Practical, general workplace training supported by an
individualized learning plan developed by the employer,
college, and student

TOTAL 11
TOTAL CURRICULUM HOURS: 72