

CURRICULUM COMMITTEE
February 1, 2013
Minutes

Members Present: Bob Austin, Diane Brice, Craig Clifton, Matt Craig, Alan Kee, Judy Massie, Jerry Moller, Carol Moore, Mark Rowh, Mark Usnick

Members Absent: Susan Burks, Tamara Clunis, Kim Davis, Matthew Goodman, Kim Hays, Danita McAnally, Jason Norman, Kathy Wetzel, Lyndy Wilkinson

Others Present: Kristin McDonald-Willey

Brice motioned, seconded by Kee to approve the minutes from January 11, 2013. The motion carried.

ARTS & SCIENCES
Computer Information Systems

Carol Buse submitted a request to add the following course to the course inventory:

- ITDF 1300: Introduction to Digital Forensics
Prerequisites: CPMT 1351 and ITSY 1342
Study of the application of digital forensic technology to collect, analyze, document and present information while maintaining a documented chain of custody. Overview of ethics, crime and other legal guidelines/regulations/laws. Includes overview of tools used for forensic analysis of digital devices in investigations.
(3 sem hrs; 2 lec, 2 lab)
Learning Outcomes:
 1. Identify crimes committed using digital devices
 2. Define the role of the digital forensics technician in investigating crimes or incidents
 3. Identify the tools used to collect and analyze information stored on digital devices
 4. Describe proper handling of evidence obtained during investigation for civil or criminal proceedings including chain of custody

Remove BCIS 1305: Business Computer Applications as a pre-requisite for CPMT 1351: IT Essentials

Make the following changes to the Computer Networking/Cyber-Security AAS (CETT.AAS.NT) degree:

- Delete CETT 1409: DC/AC Circuits
- Delete LOTT 1301: Introduction to Fiber Optics

- Add ITDF 1300: Introduction to Digital Forensics
- Add HMSY 1337: Introduction to Homeland Security
- Reduce the total from 69 to 68 semester hours

Craig moved, seconded by Austin to approve recommended changes to the Computer Information System courses and CETT.AAS.NT degree. The motion carried.

A request was submitted to make the following changes to the Computer Cyber-Security Certificate (CETT.CERT.NETWORK):

- Add the following courses:
 - ITSC 1407: Unix Operating Systems I
 - ITCC 1404: Cisco Explorations 2 – Routing Protocols and Concepts
 - ITCC 2408: Cisco Exploration 3 – LAN Switching and Wireless
 - ITCC 2410: Cisco Explorations 4 – Accessing the WAN
 - ITCC 2359: Advanced Voice Over Internet Protocol (VOIP)
 - ITDF 1300: Introduction to Digital Forensics
 - ITSY 2317: Wireless Security Development
 - HMSY 1337: Introduction to Homeland Security
- Increase the total from 25 to 53 semester hours
- Change from a Level 1 to Level 2 certificate

Austin motioned, seconded by Brice to approve changes to Computer Cyber-Security Certificate. The motion carried.

A request was submitted to add a 25 hour Computer Cyber-Security Professional Certificate that includes the following:

- Minimum completion of an AAS, AS or Bachelor's degree prior to enrollment
- Courses that include:
 - CPMT 1351: IT Essentials: PC Hardware and Software
 - CPMT 2341: Advanced Computer Networking Technology
 - ITCC 1401: Cisco Exploration I – Network Fundamentals
 - ITSY 1342: Information Technology Security
 - ITSY 2300: Operating System Security
 - ITSY 2317: Wireless Security Development
 - ITSY 2341: Security management Practices
 - ITDF 1300: Introduction to Digital Forensics
- Total of 25 semester hours

Craig motioned, seconded by Massie to approve the addition of the Computer Cyber-Security Professional Certificate. The motion carried.

Criminal Justice

Toni Gray submitted a request to add the following courses to the course inventory:

- **CJSA 1322: Introduction to Criminal Justice**
 History and philosophy of criminal justice and ethical considerations; crime defined; its nature and impact; overview of criminal justice system; law enforcement; court system; prosecution and defense; trial process; corrections.
 (3 sem hrs; 3 lec)
 Learning Outcomes:

 1. Describe and explain the history, philosophy and ethical considerations of criminal justice
 2. Define the nature and impact of crime on society and how it is integrated in to the criminal justice system
 3. Distinguish between the civil and criminal court systems
 4. Interpret the relationship between the components of the criminal justice system.

- **CJSA 1313: Court Systems and Practices**
 The judiciary in the criminal justice system; structure of the American court system; prosecution; right to counsel; pre-trial release; grand juries; adjudication process; types and rules of evidence, sentencing.
 (3 sem hrs; 3 lec)
 Learning Outcomes

 1. Describe the American judiciary system and its structure
 2. Identify the roles of judicial officers
 3. Identify the trial processes from pretrial to sentencing
 4. Interpret the role of evidence

- **CJSA 1359: Police Systems and Practices**
 The police profession; organization of law enforcement systems; the police role; police discretion; ethics; police-community interaction; current and future issues.
 (3 sem hrs; 3 lec)
 Learning Outcomes:

 1. Explain the application of ethics, discretion and sensitivity to the police profession
 2. Describe the organization of law enforcement systems and its relationship to current and future issues.

- **CJLE 1132: Physical Fitness for Law Enforcement**
 Addresses personal health and diet, fitness and stress management for law enforcement. Includes development of flexibility, strength, cardiovascular, endurance training and personal fitness evaluation techniques. This course was designed to be repeated multiple times if content varies.
 (1 sem hr; 2 lab)
 Learning Outcomes:

 1. Explain the importance of personal health
 2. Give examples of a healthful diet

3. Describe importance of managing stress through fitness and daily activities
4. Demonstrate exercise techniques designed to improve cardiovascular strength and conditioning relative to age, gender and physical condition
5. Create a personal training plan

Usnick motioned, seconded by Austin to add the Criminal Justice courses to the course inventory. The motion carried

Update the course descriptions for the following courses:

- CRIJ 1301: Introduction to Criminal Justice
History, philosophy and ethical considerations of criminal justice; the nature and impact of crime; and an overview of the criminal justice system, including law enforcement and court procedures.
- CRIJ 1306: Court Systems and Practices
Study of the judiciary in the American criminal justice system and the adjudication processes and procedures.
- CRIJ 1310: Fundamentals of Criminal Law
Study of criminal law, its philosophical and historical development, major definitions and concepts, classifications and elements of crime, penalties using Texas statutes as illustrations and criminal responsibility.
- CRIJ 2301: Community Resources in Corrections
An introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; future trends in community treatment.
- CRIJ 2314: Criminal Investigation
Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.

Austin motioned, seconded by Kee to approve updates to the CRIJ course descriptions. The motion carried.

Make the following changes to the Criminal Justice Law Enforcement AAS (CJLE.AAS.LENF) degree:

- Update the title to Criminal Justice AAS
- Update the program description: "For students wishing to pursue a career in law enforcement or homeland security."
- Delete the ENGL 1302: Composition II or ENGL 2311: Technical and Business Writing requirement
- Reduce the General Education Requirements from 18 to 15 semester hours
- Add a Law & Public Safety Core to include the following courses:
 - BUSI 2301: Business Law I
 - CRIJ 1310: Fundamentals of Criminal Law

- POFL 1305: Legal Terminology
- Modify the Major Course Requirements to include the following courses:
 - CRIJ 1301: Introduction to Criminal Justice
 - CRIJ 1306: Court Systems and Practices
 - CRIJ 2313: Correctional Systems and Practices
 - CRIJ 2328: Police Systems and Practices
- Create a Homeland Security major option to include the following courses:
 - HMSY 1337: Introduction to Homeland Security
 - HMSY 1342: Understanding and Combating Terrorism
 - HMSY 1340: Homeland Security Intelligence Ops
 - HMSY 1343: Weapons of Mass Destruction
 - PSYC 2302: Applied Psychology
 - Select 3 courses from the following:
 - CRIJ 1307: Crime in America
 - CRIJ 2314: Criminal Investigation
 - FORS 2440: Forensic Science I
 - FORS 2450: Forensic Science II
 - CPMT 1351: IT Essentials I: PC Hardware and Software
 - ITSY 1342: Information Technology Security
 - ITDF 1300: Introduction to Digital Forensics
- Update the Law Enforcement Option to include the following courses:
 - CJLE 1506: Basic Peace Officer I
 - CJLE 1512: Basic Peace Officer II
 - CJLE 1518: Basic Peace Officer III
 - CJLE 1524: Basic Peace Officer IV
 - CJLE 1429: Basic Peace Officer V
 - CJLE 1132: Physical Fitness for Law Enforcement
- Update the total from 66-72 to 63-66 semester hours

Usnick moved, seconded by Clifton approve the updates to the Criminal Justice AAS degree. The motion carried. The Committee expressed concern with the potential articulation of credits taught in high schools. An ad hoc committee will meet to address articulation policy in the Amarillo College catalog and present a proposal at the next Curriculum Committee meeting. The ad hoc committee will be chaired by Diane Brice and include Curriculum Committee members Bob Austin, Mark Rowh, Judy Massie and Kristen McDonald-Willey as an ex-officio representative. Austin moved, seconded by Kee to establish the committee.

Tony Gray also submitted a request to make the following changes to the Criminal Justice Law Enforcement Certificate (CJLE.CERT.LE):

- Add CJLE 1132: Physical Fitness for Law Enforcement
- Increase the hours from 24 to 25 semester hours

Austin moved, seconded by Massie to approve the changes to the Criminal Justice Law Enforcement Certificate. The motion carried.

Mathematics

Kathy Wetzel submitted a request to add the following course to the course inventory:

- MATH 1414: College Algebra for STEM Majors
In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability and conics may be included.
(4 sem hrs; 4 lec)

Learning Outcomes:

1. Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions and inverses.
2. Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations.
3. Apply graphing techniques.
4. Evaluate all roots of higher degree polynomial and rational functions.
5. Recognize, solve and apply systems of linear equations using matrices.

Brice moved, seconded by Kee to approve the addition of MATH 1414 to the course inventory. Craig opposed; the motion carried.

Change the pre-requisite for the following course:

- MATH 1316: Trigonometry
Prerequisite: MATH 1414 with a minimum grade of C or department chair consent

Kee motioned, seconded Clifton to approve the update to the MATH 1316 prerequisite. Craig opposed; the motion carried.

Dental Hygiene

Donna Cleere submitted a request to add the following course to the Dental Hygiene (DHYG.AAS):

- SOCI 2319: Minority Studies as a specific Humanities/Fine Arts requirement

Update course descriptions for the following courses:

- DHYG 1207: General and Dental Nutrition
General nutrition and nutritional biochemistry emphasizing the effect nutrition has on oral health.
- DHYG 1227: Preventive Dental Hygiene Care

The role of the dental hygienist as a therapeutic oral health care provider with emphasis on concepts of disease management, health promotion, communication and behavior modification.

- DHYG 1235: Pharmacology for the Dental Hygienist
Classification of drugs and their uses, actions, interactions, side effects, contraindications, with emphasis on dental applications.
- DHYG 1304: Dental Radiology
Fundamentals of oral radiography, including techniques, interpretation, quality assurance and ethics.
- DHYG 1431: Preclinical Dental Hygiene
Foundational knowledge for performing clinical skills on patients with emphasis on procedures and rationale for performing dental hygiene care. Introduction to ethical principles as they apply to dental hygiene care.

Austin motioned, seconded by Brice to approve changes to the Dental Hygiene courses and AAS degree. The motion carried.

Physical Therapist Assistant

Kelly Jones submitted a request to update the course descriptions for the following courses:

- PTHA 1431: Physical Agents
Biophysical principles, physiological effects, efficacy and application of physical agents.
- PTHA 2301: Essentials of Data Collection
Data collection techniques used to assist in patient/client management.
- PTHA 2205: Neurology
Study of neuroanatomy and neurophysiology as it relates to neurological conditions.
- PTHA 2431: Management of Neurological Disorders
Comprehensive rehabilitation techniques of selected neurological disorders.
- PTHA 2435: Rehabilitation Techniques
Comprehensive rehabilitation of selected diseases and disorders.

Brice motioned, seconded by Massie to approve updates to the PTHA course descriptions. The motion carried.

Respiratory Care

Valerie Hansen submitted a request to remove the \$30 Simulation Fee from the following courses:

- RSPT 2131: Clinical – Simulations in Respiratory Care
- RSPT 2133: Respiratory Care Case Management

And add the \$30 Simulation Fee to the following courses:

- RSPT 2266: Practicum III – Respiratory Care Therapy/Therapist
- RSPT 2267: Practicum IV – Respiratory Care Therapy/Therapist

Brice motioned, seconded by Massie to approve Simulation Fee changes to the Respiratory Care courses. The motion carried.

Surgical Technology

Lisa Holdaway submitted a request to update the course descriptions for the following courses:

- SRGT 1441: Surgical Procedures I
Introduction to surgical procedures and related pathologies. With emphasis on surgical procedures related to general, obstetrics/gynecology, genitourinary, otorhinolaryngology and orthopedic surgical specialties incorporating instruments, equipment and supplies.
- SRGT 1442: Surgical Procedures II
Introduction to surgical procedures and related pathologies. With emphasis on surgical procedures related to thoracic, peripheral vascular, plastic/reconstructive, ophthalmology, cardiac and neurological surgical specialties incorporating instruments, equipment and supplies.
- SRGT 2130: Professional Readiness
Overview of professional readiness for employment, attaining certification and maintaining certification status.

Brice motioned, seconded by Usnick to approve changes to the Surgical Technology courses. The motion carried.

Curriculum Revision Request Form

Division: Arts and Sciences

Department / Program: Computer Information Systems

Prepared By: Carol Buse

Request: Add ITDF 1300: Introduction to Digital Forensics to the Amarillo College course inventory.

ITDF 1300: Introduction to Digital Forensics

Prerequisites: CPMT 1351 and ITSY 1342

Study of the application of digital forensic technology to collect, analyze, document and present information while maintaining a documented chain of custody. Overview of ethics, crime and other legal guidelines/regulations/laws. Includes overview of tools used for forensic analysis of digital devices in investigations.

(3 sem hrs; 2 lec, 2 lab)

Course Learning Outcomes:

1. Identify crimes committed using digital devices;
2. Define the role of the digital forensics technician in investigating crimes or incidents;
3. Identify the tools used to collect and analyze information stored on digital devices;
4. Describe proper handling of evidence obtained during investigation for civil or criminal proceedings including chain of custody.

Rationale / Justification: The new course will be utilized in the existing Network and Cyber Security program.

Effects of Revisions

- A. Faculty & Staff Requirements:** Existing faculty will teach this course.
- B. Equipment/Facility Requirements:** No change in facilities is required.
- C. Location:** Byrd Business Building
- D. Income Projections:**

Effective Date: Fall 2013

Curriculum Revision Request Form

Division: Arts and Sciences

Department / Program: Computer Information Systems

Prepared By: Carol Buse

Request: Remove BCIS 1305 as a prerequisite to CPMT 1351.

Rationale / Justification: CPMT 1351 is a beginner course that does not require the content covered in BCIS 1305. Computer networking/cyber security students will be able to take BCIS 1305 and CPMT 1351 together and hopefully speed up their progress.

Effects of Revisions

- A. Faculty & Staff Requirements:** Existing faculty will teach this course.
- B. Equipment/Facility Requirements:** No change in facilities is required.
- C. Location:** Byrd Business Building
- D. Income Projections:**

Effective Date: Fall 2013

Curriculum Revision Request Form

Division: Arts and Sciences
Department / Program: Computer Information Systems
Prepared By: Carol Buse
Request: Change the Computer Networking/Cyber Security AAS to remove and add classes:

Remove:

CETT 1409 – DC-AC Circuits

LOTT 1301 – Introduction to Fiber Optics

Add:

ITDF 1300 – Introduction to Digital Forensics

HMSY 1337- Introduction to Homeland Security

Rationale / Justification: These changes update the Computer Networking/Cyber Security degree to have a more Cyber Security focus.

Effects of Revisions

- A. Faculty & Staff Requirements:** Existing faculty will teach this course.
- B. Equipment/Facility Requirements:** No change in facilities is required.
- C. Location:** Byrd Business Building
- D. Income Projections:**

Effective Date: Fall 2013

Computer Networking/Cyber Security AAS

Current	Proposed
<p>Major Course Requirements (54 Semester Hours)</p>	<p>Major Course Requirements (47 Semester Hours)</p>
<p>BCIS 1305 Business Computer Applications</p>	<p>BCIS 1305 Business Computer Applications</p>
<p>CEIT 1409 DC-AC Circuits</p>	<p>CPMT 1351 IT Essentials: PC Hardware and Software</p>
<p>CPMT 1351 IT Essentials: PC Hardware and Software</p>	<p>CPMT 2349 Advanced Computer Networking Technology</p>
<p>CPMT 2349 Advanced Computer Networking Technology</p>	<p>ITSC 1407 UNIX Operating Systems I</p>
<p>LOTT 1301 Introduction to Fiber Optics</p>	<p>ITCC 1401 Cisco Exploration 1 - Network Fundamentals</p>
<p>ITSC 1407 UNIX Operating Systems I</p>	<p>ITCC 1401 Cisco Exploration 2 - Routing Protocols and Concepts</p>
<p>ITCC 1401 Cisco Exploration 1 - Network Fundamentals</p>	<p>ITCC 2359 Advanced Voice Over Internet Protocol (VOIP)</p>
<p>ITCC 1401 Cisco Exploration 2 - Routing Protocols and Concepts</p>	<p>ITCC 2409 Cisco Exploration 3 - LAN Switching and Wireless</p>
<p>ITCC 2359 Advanced Voice Over Internet Protocol (VOIP)</p>	<p>ITDF 1311 Introduction to Digital Forensics</p>
<p>ITCC 2409 Cisco Exploration 3 - LAN Switching and Wireless</p>	<p>ITSY 1342 Information Technology Security</p>
<p>ITCC 2410 Cisco Exploration 4 - Accessing the WAN</p>	<p>ITSY 2317 Wireless Security Development</p>
<p>ITSY 1342 Information Technology Security</p>	<p>ITSY 2300 Operating System Security</p>
<p>ITSY 2317 Wireless Security Development</p>	<p>ITSY 2341 Security Management Practices</p>
<p>ITSY 2300 Operating System Security</p>	<p>Related Course Requirements (6 Semester Hours)</p>
<p>ITSY 2341 Security Management Practices</p>	<p>HMSY 1337 Introduction to Homeland Security</p>
<p>HMSY 1342 Understanding and Combating Terrorism</p>	<p>HMSY 1342 Understanding and Combating Terrorism</p>
<p>Total Hours 53 Semester Hours</p>	<p>Total Hours 53 Semester Hours</p>

Curriculum Revision Request Form

Division: Arts and Sciences

Department / Program: Computer Information Systems

Prepared By: Carol Buse

Request: Add more computer networking and cyber security classes to the Computer Cyber-Security Certificate of Completion (CETT.CERT.NETWORK), changing the certificate from a level 1 – 25 hour certificate to a level 2 – 53 hour certificate. Add the following classes to the Certificate of Completion:

- ITSC 1407 Unix Operating Systems
- ITCC 1404 Cisco 2
- ITCC 2408 Cisco 3
- ITCC 2410 Cisco 4
- ITCC 2359 Advanced VOIP
- ITDF 1300 Introduction to Digital Forensics
- ITSY 2317 Wireless Security Development
- HMSY 1337 Introduction to Homeland Security

Rationale / Justification: The added classes make the certificate more marketable. The level-1 25 hour certificates did not provide enough classes for students to become more employable, especially if they did not have a background in computers, and was in danger of misleading students that those courses were all that was necessary to become a cyber-security professional.

Effects of Revisions

- A. Faculty & Staff Requirements:** Existing faculty will teach this course.
- B. Equipment/Facility Requirements:** No change in facilities is required.
- C. Location:** Byrd Business Building
- D. Income Projections:**

Effective Date: Fall 2013

Computer Networking/Cyber Security AAS

Certificate of Completion: CETT.CERT.NETWORK

Current	Proposed
Major Course Requirements (25 Semester Hours)	Major Course Requirements (47 Semester Hours)
CPMT 1351 IT Essentials: PC Hardward and Software	BCIS 1305 Business Computer Applications
CPMT 2349 Advanced Computer Networking Technology	CPMT 1351 IT Essentials: PC Hardward and Software
ITCC 1401 Cisco Exploration I - Network Fundamentals	CPMT 2349 Advanced Computer Networking Technology
ITSY 1342 Information Technology Security	ITSC 1407 UNIX Operating Systems I
ITSY 2300 Operating System Security	ITCC 1401 Cisco Exploration I - Network Fundamentals
ITSY 2341 Security Management Practices	ITCC 1404 Cisco Exploration 2 - Routing Protocols and Concepts
BCIS 1305 Business Computer Applications	ITCC 2359 Advanced Voice Over Internet Protocol (VOIP)
HMSY 1342 Understanding and Combating Terrorism	ITCC 2408 Cisco Exploration 3 - LAN Switching and Wireless
	ITCC 2410 Cisco Exploration 4 - Accessing the WAN
	ITDF 1300 Introduction to Digital Forensics
	ITSY 1342 Information Technology Security
	ITSY 2300 Operating System Security
	ITSY 2317 Wireless Security Development
	ITSY 2341 Security Management Practices
	Related Course Requirements (6 Semester Hours)
	HMSY 1337 Introduction to Homeland Security
	HMSY 1342 Understanding and Combating Terrorism
	Total Hours 53 Semester Hours

Curriculum Revision Request Form

Division: Arts and Sciences

Department / Program: Computer Information Systems

Prepared By: Carol Buse

Request: Add a 25 hour Professional Certificate to the Computer Networking/Cyber-Security program for individuals with a computer background that want to update their skill set in cyber security.

See attached for courses.

Rationale / Justification: This certificate targets the individuals who have a degree in computers or have worked in the computer field and want to update their skill set. Computers are rapidly changing, and professionals may need to keep current with their skills and knowledge. This certificate will provide a vehicle for these students.

Effects of Revisions

- A. Faculty & Staff Requirements:** Existing faculty will teach this course.
- B. Equipment/Facility Requirements:** No change in facilities is required.
- C. Location:** Byrd Business Building
- D. Income Projections:**

Effective Date: Fall 2013

Computer Networking/Cyber Security	
Proposed: Professional Certificate	
Major Code:	CETT.CERT.PRO
Prerequisites:	Minimum completion of an Associates of Applied Science, an Associates of Science, or a Bachelor's degree in a computer related field, or permission from the Program Advisor.
Description:	An Advanced Technical Certificate designed to provide students who have earned a minimum of an associate degree with the skills and knowledge required to work in cyber security. Courses utilize hands-on labs and aid the student in preparing to take the following certifications exams: A+, CompTIA Network +, CompTIA Security +, CAP, CISSP.
	Major Requirements (25 Semester Hours)
	CPMT 1351 - IT Essentials: PC Hardware and Software
	CPMT 2341 - Advanced Computer Networking Technology
	ITCC 1401 - Cisco Exploration I - Network Fundamentals
	ITSY 1342 - Information Technology Security
	ITSY 2300 - Operating System Security
	ITSY 2317 - Wireless Security Development
	ITSY 2341 - Security Management Practices
	ITDF 1300 - Introduction to Digital Forensics

Curriculum Revision Request

Division: Arts and Sciences

Department/Program: Criminal Justice

Prepared by: Toni Gray

Request for the Criminal Justice Law Enforcement AAS:

- a. Add CJSA 1322 Introduction to Criminal Justice to the Amarillo College course inventory.
- b. Add CJSA 1313 Court Systems and Practices to the Amarillo College course inventory.
- c. Add CJSA 1359 Police Systems and Practices to the Amarillo College course inventory.
- d. Add CJLE Physical Fitness for Law Enforcement to the Amarillo College course inventory.
- e. Change the name from Criminal Justice Law Enforcement AAS to Criminal Justice AAS.
- f. Revise AAS to include new courses, articulated credit, career cluster core, revised major course requirements and major course options.
- g. Revise course descriptions to match the ACGM.

Rationale / Justification: *The Criminal Justice – Panhandle Regional Law Enforcement Academy Advisory Committee discussed and approved these changes on January 16, 2013.*

a. – c. The requested CJSA courses are the WECM equivalents to ACGM CRIJ courses. (WECM CJSA 1322 is the equivalent to CRIJ 1301 Introduction to Criminal Justice, (WECM CJSA 1313 is the equivalent to CRIJ 1306 Court Systems and Practices, and (WECM CJSA 1359 is the equivalent to CRIJ 2328 Police Systems and Practices).

These classes will be used as articulated credit at Amarillo High School and Palo Duro High School. The CJSA rubric is for the AAS degree only since they are WECM courses.

d. The Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE) is the agency that regulates the law enforcement academies in Texas. TCLEOSE strongly recommended adding a physical fitness component during the January 2013 revision of the Basic Peace Officer Curriculum (BPOC).

e. The “Law Enforcement” of the Criminal Justice AAS needs to be dropped since there will be two options available to the student; law enforcement and homeland security.

f. The revised degree plan allows the student to obtain the Criminal Justice AAS choosing the Law Enforcement or Homeland Security Option.

The Law Enforcement Option is the 25 hours that is also the

Panhandle Regional Law Enforcement Academy. The Homeland Security Option requires that students take Introduction to Homeland Security, Understanding and Combating Terrorism, Homeland Security Operations, Weapons of Mass Destruction, and Applied Psychology. In addition to these five courses, the student chooses 3 more from a list of 7.

Both law enforcement and homeland security will be required to take the same General Education Requirements, Law and Public Safety Cluster Core, Major Course Requirements, and Related Course Requirement.

g. Revise course descriptions for CRIJ 1301 Introduction to Criminal Justice, CRIJ 1306 Court Systems and Practices, CRIJ 1310 Fundamentals of Criminal Law, CRIJ 2301 Community Resources in Corrections, and CRIJ 2314 Criminal Investigation to match verbatim what is listed in the ACGM.

Effects of Revisions

A. Faculty & Staff Requirements:

Online HMSY courses will be developed by the Criminal Justice Assistant Professor. Two were developed and offered in 2012-13. The other two will be developed and offered in 2013-14.

Adjunct faculty will teach all seated HMSY courses and future HMSY online courses. Adjunct faculty has been selected.

B. Equipment/Facility Requirements:

No new equipment or facilities required.

C. Location:

West Campus, Building C, Rooms 103, 105, 111, 113, 117, 125 and AC Online.

D. Income projections:

Tuition and fees will exceed that of instruction. Courses will be offered according to the Amarillo College policy.

Effective Date: 2013-14

a-d New Courses, Descriptions and Course Learning Outcomes

***CJSA 1322 Introduction to Criminal Justice**

History and philosophy of criminal justice and ethical considerations; crime defined; its nature and impact; overview of criminal justice system; law enforcement; court system; prosecution and defense; trial process; corrections.

Course Learning Outcomes:

Describe and explain the history, philosophy and ethical considerations of criminal justice; define the nature and impact of crime on society and how it is integrated in to the criminal justice system; distinguish between the civil and criminal court systems; and interpret the relationship between the components of the criminal justice system.

Hours (3 sem hrs; 3 lec)

~~Texas Common Course Number: CRIJ 1304~~

**Articulated credit with approved area high schools*

***CJSA 1313 Court Systems and Practices**

The judiciary in the criminal justice system; structure of the American Court System; prosecution; right to counsel; pretrial release; grand juries; adjudication process; types and rules of evidence; sentencing.

Course Learning Outcomes:

Describe the American judiciary system and its structure; identify the roles of judicial officers; identify the trial processes from pretrial to sentencing; and interpret the role of evidence.

Hours (3 sem hrs; 3 lec)

Texas Common Course Number: CRIJ 1306

**Articulated credit with approved area high schools*

Hours (3 sem hrs; 3 lec)

~~Texas Common Course Number: CRIJ 2304~~

***CJSA 1359 Police Systems and Practices**

The police profession; organization of law enforcement systems; the police role; police discretion; ethics; police-community interaction; current and future issues.

Course Learning Outcomes:

Explain the application of ethics, discretion, and sensitivity to the police profession and describe the organization of law enforcement systems and its relationship to current and future issues.

Hours (3 sem hrs; 3 lec)

~~Texas Common Course Number: CRIJ 2328~~

**Articulated credit with approved area high schools*

CJLE 1132 Physical Fitness for Law Enforcement

Addresses personal health and diet, fitness, and stress management for law enforcement. Includes development of flexibility, strength, cardiovascular, endurance training, and personal fitness evaluation techniques. This course was designed to be repeated multiple times if content varies.

Course Learning Outcomes:

Explain the importance of personal health; give examples of a healthful diet; describe importance of managing stress through fitness and daily activities; demonstrate exercise techniques designed to improve cardiovascular strength and conditioning relative to age, gender, and physical condition; and create a personal training plan.

Hours (1 sem hr; 2 lab)

g. ACGM Correct Course Descriptions

CRIJ 1301 - Introduction to Criminal Justice

History and philosophy of criminal justice and ethical considerations; crime defined; its nature and impact; overview of criminal justice system; law enforcement; court system; prosecution and defense; trial process; corrections.

History, philosophy, and ethical considerations of criminal justice; the nature and impact of crime; and an overview of the criminal justice system, including law enforcement and court procedures.

Hours (3 sem hrs; 3 lec)

Texas Common Course Number: CRIJ 1301

CRIJ 1306 - Court Systems and Practices

The judiciary in the criminal justice system; structure of the American Court System; prosecution; right to counsel; pretrial release; grand juries; adjudication process; types and rules of evidence; sentencing.

Study of the judiciary in the American criminal justice system and the adjudication processes and procedures.

Hours (3 sem hrs; 3 lec)

Texas Common Course Number: CRIJ 1306

CRIJ 1310 - Fundamentals of Criminal Law

Nature of criminal law; philosophical and historical development; major definitions and concepts; classification of crime; elements of crimes and penalties using Texas statutes as illustrations; criminal responsibility.

Study of criminal law, its philosophical and historical development, major definitions and concepts, classifications and elements of crime, penalties using Texas statutes as illustrations, and criminal responsibility.

Hours (3 sem hrs; 3 lec)

Texas Common Course Number: CRIJ 1310

CRIJ 2301 - Community Resources in Corrections

Role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; future trends in community treatment.

An introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; future trends in community treatment.

Hours (3 sem hrs; 3 lec)

Texas Common Course Number: CRIJ 2301

CRIJ 2314 - Criminal Investigation

Investigatory theory; collection and preservation of evidence; sources of information; interview and interrogation; use of forensic sciences; case and trial preparation.

Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.

Hours (3 sem hrs; 3 lec)

Texas Common Course Number: CRIJ 2314

CURRENT

CRIMINAL JUSTICE LAW ENFORCEMENT (A.A.S.) Associate in Applied Science

Major Code - CJLE.AAS.LENF

For persons wishing to pursue a career in law enforcement and includes TCLEOSE requirements for basic licensure examination. Students desiring entrance into this program must contact the Program Advisor or the Criminal Justice Programs for instructions.

General Education Requirements (18 Semester Hours)

Communication – 9 Hours

Speech*

ENGL 1301: Freshman Composition I

~~ENGL 1302: Freshman Composition II~~

—Or

~~ENGL 2311: Technical Writing~~

Humanities/Fine Arts*

Mathematics/Natural Sciences – 3 Hours

MATH 1333: Contemporary Mathematics I

(or any college level Mathematics course)

Social Behavioral Sciences

~~GOVT 2306: Government of Texas or~~

PSYC 2301: General Psychology

Major Course Requirements (24 Semester Hours)

The following classes include the Texas Commission on Law Enforcement Officers Standards and Education (TCLEOSE) approved Basic Peace Officer Academy and can only be taken as a Unit. The classes are a total of 700 clock hours and will enable students who complete all 5 classes to sit for the state licensing (TCLEOSE) exam.

CJLE 1506: Basic Peace Officer I

CJLE 1512: Basic Peace Officer II

CJLE 1518: Basic Peace Officer III

CJLE 1524: Basic Peace Officer IV

CJLE 1429: Basic Peace Officer V

Major Course Options (21 Semester Hours)

Complete 21 hours (7 courses) from the following:

CRIJ 1301: Introduction to Criminal Justice

CRIJ 1306: Court Systems and Practices

CRIJ 1307: Crime in America

CRIJ 1310: Fundamentals of Criminal Law

CRIJ 2314: Criminal Investigation

CRIJ 2328: Police Systems and Practices

HMSY 1337: Introduction to Homeland Security

HMSY 1340: Homeland Security Intelligence Ops

HMSY 1342: Understanding and Combating Terrorism

HMSY 1343: Weapons of Mass Destruction

Related Course Requirements (3-9 Semester Hours)

BCIS 1305: Business Computer Applications

Cyber Security Options (0-6 Semester Hours)

CPMT 1351: IT Essentials I: PC Hardware & Software

ITSY 1342: Information Technology Security

Total (66-72 Semester Hours)

PROPOSED

CRIMINAL JUSTICE (A.A.S.)

Program Advisors: Sondra Beighle, 354-6049 (skbeighle@actx.edu), Toni Gray, 354-6081 (tbgray@actx.edu) or contact Cherie Clifton, 354-6007 (caclifton@actx.edu)

Associate in Applied Science Major Code - CJLE.AAS.LENF

For students wishing to pursue a career in law enforcement or homeland security.

General Education Requirements (15 Semester Hours)

Communication –6 Hours

Speech*

ENGL 1301: Freshman Composition I

Humanities/Fine Arts*

Mathematics/Natural Sciences* – 3 Hours

Social Behavioral Sciences

PSYC 2301: General Psychology

Law & Public Safety Core (9 Semester Hours)

BUSI 2301: Business Law I

CRIJ 1310: Fundamentals of Criminal Law

POFL 1305: Legal Terminology

Major Course Requirements (12 Semester Hours)

CRIJ 1301/*CJSA 1322: Introduction to Criminal Justice

CRIJ 1306/*CJSA 1313: Court Systems and Practices

CRIJ 2313: Correctional Systems and Practices

CRIJ 2328/*CJSA 1359: Police Systems and Practices

Major Options (21-25 Semester Hours)

Students should select a program concentration in Homeland Security or Law Enforcement.

Homeland Security (21-23 Hours)

HMSY 1337: Introduction to Homeland Security

HMSY 1342: Understanding and Combating Terrorism

HMSY 1340: Homeland Security Intelligence Ops

HMSY 1343: Weapons of Mass Destruction

PSYC 2302: Applied Psychology

Complete 9-11 hours (3 courses) from the following:

CRIJ 1307: Crime in America

CRIJ 2314: Criminal Investigation

FORS 2440: Forensic Science I

FORS 2450: Forensic Science II

CPMT 1351: IT Essentials I: PC Hardware & Software

ITSY 1342: Information Technology Security

ITDF 1300: Introduction to Digital Forensics

Law Enforcement – 25 Hours

The following classes include the Texas Commission on Law Enforcement Officers Standards and Education (TCLEOSE) approved Basic Peace Officer Academy and can only be taken as a Unit. The classes are a total of 748 clock hours and will enable students who complete all 6 classes to sit for the state licensing (TCLEOSE) exam. *Entrance into this program requires specific instruction. Please contact the program advisor.*

CJLE 1506: Basic Peace Officer I

CJLE 1512: Basic Peace Officer II

CJLE 1518: Basic Peace Officer III

CJLE 1524: Basic Peace Officer IV

CJLE 1429: Basic Peace Officer V

CJLE 1132: Physical Fitness for Law Enforcement

Related Course Requirement (3 Semester Hours)

BCIS 1305: Business Computer Applications

Total (60-64 Semester Hours)

**Articulated credit with area high schools*

Curriculum Revision Request

Division: Arts and Sciences

Department/Program: Criminal Justice

Prepared by: Toni Gray

Request for the Criminal Justice Law Certificate:

- a. Add CJLE Physical Fitness for Law Enforcement to the Criminal Justice Law Enforcement Certificate.

Rationale / Justification: *The Criminal Justice – Panhandle Regional Law Enforcement Academy Advisory Committee discussed and approved these changes on January 16, 2013.*

- a. The Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE) is the agency that regulates the law enforcement academies in Texas. TCLEOSE strongly recommended adding a physical fitness component during the January 2013 revision of the Basic Peace Officer Curriculum (BPOC).

Effects of Revisions

A. Faculty & Staff Requirements:

Course will be taught by existing adjunct faculty.

B. Equipment/Facility Requirements:

No new equipment or facilities required.

C. Location:

West Campus, Building C, Rooms 103, 105, 111, 113, 117, and 125.

D. Income projections:

Tuition and fees will exceed that of instruction. Courses will be offered according to the Amarillo College policy.

Effective Date: 2013-14

CURRENT

Program Advisor: Sondra Beighle, 354-6049
(skbeighle@actx.edu) or contact Cherie Clifton, 354-6007
(caclifton@actx.edu)

Certificate of Completion
Major Code - CJLE.CERT.LE
actx.edu/cj

Contact the Testing Center or the Program Advisor for testing requirements. Testing requirements are based on the unique needs of the certificate program.

For persons wishing to pursue a career in law enforcement. Students will receive a certificate enabling them to sit for the State Examination by Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE) to become a Licensed Peace Officer. The hours will also apply toward an Associate of Applied Science Degree in Criminal Justice Law Enforcement. A student desiring entrance into this program must contact the Program Advisor or Criminal Justice Programs for instructions.

Program Requirements

Major Requirements (~~24 Semester Hours~~)

The following five classes are the Texas Commission on Law Enforcement Officers Standards and Education (TCLEOSE) approved Basic Peace Officer Academy and can only be taken as a Unit. ~~Basic Peace Officer I and II comprise the first semester; Basic Peace Officer III, IV, and V comprise the second semester.~~ The five classes are a total of ~~700~~ clock hours and will enable students who complete all five classes to sit for the state licensing (TCLEOSE) exam.

- **CJLE 1429 - Basic Peace Officer V**
- **CJLE 1506 - Basic Peace Officer I**
- **CJLE 1512 - Basic Peace Officer II**
- **CJLE 1518 - Basic Peace Officer III**
- **CJLE 1524 - Basic Peace Officer IV**

Total (~~24 Semester Hours~~)

PROPOSED

Program Advisor: Sondra Beighle, 354-6049
(skbeighle@actx.edu) or contact Cherie Clifton, 354-6007
(caclifton@actx.edu)

Certificate of Completion
Major Code - CJLE.CERT.LE
actx.edu/cj

Contact the Testing Center or the Program Advisor for testing requirements. Testing requirements are based on the unique needs of the certificate program.

For persons wishing to pursue a career in law enforcement. Students will receive a certificate enabling them to sit for the State Examination by Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE) to become a Licensed Peace Officer. The hours will also apply toward an Associate of Applied Science Degree in Criminal Justice Law Enforcement. A student desiring entrance into this program must contact the Program Advisor or Criminal Justice Programs for instructions.

Program Requirements

Major Requirements (**25 Semester Hours**)

The following five classes are the Texas Commission on Law Enforcement Officers Standards and Education (TCLEOSE) approved Basic Peace Officer Academy and can only be taken as a Unit. **The six classes are a total of 748** clock hours and will enable students who complete all five classes to sit for the state licensing (TCLEOSE) exam.

- **CJLE 1429 - Basic Peace Officer V**
- **CJLE 1506 - Basic Peace Officer I**
- **CJLE 1512 - Basic Peace Officer II**
- **CJLE 1518 - Basic Peace Officer III**
- **CJLE 1524 - Basic Peace Officer IV**
- **CJLE 1132 – Physical Fitness for Law Enforcement**

Total (25 Semester Hours**)**

Curriculum Revision Request

Division: Sciences and Engineering

Department / Program: Mathematics

Prepared By: Kathryn Wetzel

Request

- a. Add Math 1414: STEM College Algebra to the Amrillo College course inventory: In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. (4 sem hrs:4 lec.) Learning Outcomes Upon successful completion of this course, students will: Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions, and inverses. Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations. Apply graphing techniques. Evaluate all roots of higher degree polynomial and rational functions. Recognize, solve and apply systems of linear equations using matrices.
- b.
- c.
- d.

Rationale / Justification: For 80% of our College Algebra (MATH 1314) students, there is no need to take the subsequent course, Trigonometry (MATH 1316), for their major. Our current MATH 1314 course follows the ACGM requirements but the focus has been given to those techniques a student will need in the subsequent courses as a few in each class need the more-in-depth techniques and understanding required by subsequent courses. As only 20% of our students overall need to go on to the next course, 80% of our students are learning material to a depth they will not need. After comparisons with other schools and much discussion within the department, we would like to offer both College Algebra courses available to us from the ACGM. One is going to remain as MATH 1314 and while all material will be covered as currently described in the catalog, the focus will shift and will not be on those techniques needed for subsequent courses but on those techniques more relevant to a non-STEM major. It will be geared to those who do not need to continue on to Trigonometry and Calculus. We wish to use the four hour option as given in the ACGM, MATH 1414, to present more in-depth material and techniques that should help our students to be more successful in the Trig and Calculus series and STEM majors. Currently, MATH 1314 is the prerequisite to MATH 1316. If this new course addition is approved, MATH 1414 will be the new prerequisite to MATH 1316. This is being discussed in a separate proposal. Students have been alerted by their current math teacher that this change in prerequisite is being proposed and could impact them as early as next spring (2014) for their enrollment in MATH 1316, if approved.

Effects of Revisions

- | | |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A. Faculty & Staff Requirements: | Existing faculty will teach this course. We will reduce the number of MATH 1314 offerings and replace them with MATH 1414 sections to accommodate the students in the STEM majors. |
| B. Equipment/Facility Requirements: | None |
| C. Location: | No change |
| D. Income projections: | No change |

Effective Date: 08/19/2013

Curriculum Revision Request	
Division: Sciences and Engineering	
Department / Program: Mathematics	
Prepared By: Kathryn Wetzel	
Request	
<ul style="list-style-type: none"> a. MATH 1316 course catalog description Prerequisite: Change from "MATH 1314 with a minimum grade of C or Department Chair consent" to "MATH 1414 with a minimum grade of a C or Department Chair consent". b. c. d. 	
Rationale / Justification: MATH 1414 will be taught for the first time in the fall of 2013. While this prerequisite change will be listed in the catalog for the fall, students in the MATH 1316 section the Fall 2013 will be allowed in with the prior prerequisite of MATH 1314. Students who enroll in Math 1316 for the spring 2014 will be the first cohort required to have MATH 1414 prior to MATH 1316	
Effects of Revisions	
A. Faculty & Staff Requirements:	Existing faculty will teach this course. We will reduce the number of MATH 1314 offerings and replace them with MATH 1414 sections to accommodate the students in the STEM majors.
B. Equipment/Facility Requirements:	None
C. Location:	No change
D. Income projections:	No change
Effective Date: 08/19/2013	

Curriculum Revision Request**Division:** Health Sciences**Department / Program:** Dental Hygiene**Prepared By:** Donna Cleere**Request**

- a. Add SOCI.2319 - Minority Studies for Humanities/Fine Arts Requirement.
- b. Update course descriptions for DHYG 1207, DHYG 1227, DHYG 1235, DHYG 1304, DHYG 1431
- c.
- d.

Rationale / Justification: Commission on Dental Accreditation requires Sociology. SOCI 2319 will also fulfill Humanities Requirement. Update course descriptions to reflect updated WECM course descriptions.

Effects of Revisions

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

Effective Date: 08/01/13

Dental Hygiene
From: Donna Cleere

Date: 1-14-2013
Subject: Curriculum Revision Request

Current Curriculum Catalog Format	Proposed Curriculum – Catalog Format
General Education Requirements (27 Semester Hours)	General Education Requirements (27 Semester Hours)
Communication – 6 Hours Speech ENGL 1301- Composition I	Communication – 6 Hours Speech ENGL 1301- Composition I
Humanities/Fine Arts – 3 Hours	Humanities/Fine Arts – 3 Hours SOCI 2319 Minority Studies
Mathematics/Natural Sciences – 15 Hours Mathematics BIOL 2401 – Human Anatomy and Physiology I BIOL 2421 – Microbiology CHEM 1406 – General Organic & Biological Chemistry	Mathematics/Natural Sciences – 15 Hours Mathematics BIOL 2401 – Human Anatomy and Physiology I BIOL 2421 – Microbiology CHEM 1406 – General Organic & Biological Chemistry
Social/Behavioral Sciences – 3 Hours PSYC 2301 – General Psychology	Social/Behavioral Sciences – 3 Hours PSYC 2301 – General Psychology
Major Course Requirements (42 Semester Hours)	Major Course Requirements (42 Semester Hours)
DHYG 2153 – Dental Hygiene Practice	DHYG 2153 – Dental Hygiene Practice
DHYG 1207 – General and Dental Nutrition	DHYG 1207 – General and Dental Nutrition
DHYG 1215 – Community Dentistry	DHYG 1215 – Community Dentistry
DHYG 1227 – Preventive Dental Hygiene Care	DHYG 1227 – Preventive Dental Hygiene Care
DHYG 1235 – Pharmacology for the Dental Hygienist	DHYG 1235 – Pharmacology for the Dental Hygienist
DHYG 1239 – General and Oral Pathology	DHYG 1239 – General and Oral Pathology
DHYG 1260 – Clinical Dental Hygienist I	DHYG 1260 – Clinical Dental Hygienist I
DHYG 1261 – Clinical Dental Hygienist II	DHYG 1261 – Clinical Dental Hygienist II
DHYG 1301 – Orofacial Anatomy, Histology, and Embryology	DHYG 1301 – Orofacial Anatomy, Histology, and Embryology
DHYG 1304 – Dental Radiology	DHYG 1304 – Dental Radiology
DHYG 1311 - Periodontology	DHYG 1311 - Periodontology
DHYG 1319 – Dental Materials	DHYG 1319 – Dental Materials
DHYG 1431 – Preclinical Dental Hygiene	DHYG 1431 – Preclinical Dental Hygiene
DHYG 2201 – Contemporary Dental Hygiene Care I	DHYG 2201 – Contemporary Dental Hygiene Care I
DHYG 2361 – Clinical Dental Hygienist IV	DHYG 2361 – Clinical Dental Hygienist IV
DHYG 2331 – Contemporary Dental Hygiene Care II	DHYG 2331 – Contemporary Dental Hygiene Care II
DHYG 2360 - Clinical Dental Hygienist III	DHYG 2360 - Clinical Dental Hygienist III
Related Required Courses – 3 Semester Hours	Related Required Courses – 3 Semester Hours
HITT 1305 – Medical Terminology I	HITT 1305 – Medical Terminology I
Total (72 Semester Hours)	Total (72 Semester Hours)

CURRENT COURSE DESCRIPTIONS	PROPOSED COURSE DESCRIPTIONS
<p>DHYG 1207: General and Dental Nutrition General nutrition and nutritional biochemistry with emphasis on the effects of nutrition, dental health, diet and application of counseling strategies. (2 sem hrs; 2 lec)</p>	<p>DHYG 1207: General and Dental Nutrition General nutrition and nutritional biochemistry emphasizing the effect nutrition has on oral health.</p>
<p>DHYG 1227: Preventive Dental Hygiene Care The dental hygienist in the dental health care system emphasizing the basic concepts of disease prevention and health promotion. Communication and behavior modification skills are utilized to facilitate the role of the dental hygienist as an educator. (2 sem hrs; 1 lec, 3 lab)</p>	<p>DHYG 1227: Preventive Dental Hygiene Care The role of the dental hygienist as a therapeutic oral health care provider with emphasis on concepts of disease management, health promotion, communication, and behavior modification.</p>
<p>DHYG 1235: Pharmacology for the Dental Hygienist Classes of drugs and their uses, actions, interactions, side effects, contraindications and systemic and oral manifestations with emphasis on dental applications. (2 sem hrs; 2 lec)</p>	<p>DHYG 1235: Pharmacology for the Dental Hygienist Classification of drugs and their uses, actions, interactions, side effects, contraindications, with emphasis on dental applications.</p>
<p>DHYG 1304: Dental Radiology Radiation physics, biology, hygiene and safety theories with an emphasis on the fundamentals of oral radiographic techniques and interpretation of radiographs. Includes exposure of intra-oral radiographs, quality assurance, radiographic interpretation, patient selection criteria and other ancillary radiographic techniques. (3 sem hrs; 2 lec, 4 lab)</p>	<p>DHYG 1304: Dental Radiology Fundamentals of oral radiography, including techniques, interpretation, quality assurance, and ethics.</p>
<p>DHYG 1431: Preclinical Dental Hygiene Foundational knowledge for performing clinical skills on patients with emphasis on procedures and rationale for performing dental hygiene care. (4 sem hrs; 2 lec, 6 lab)</p>	<p>DHYG 1431: Preclinical Dental Hygiene Foundational knowledge for performing clinical skills on patients with emphasis on procedures and rationale for performing dental hygiene care. Introduction to ethical principles as they apply to dental hygiene care. (4 sem hrs; 2 lec, 6 lab)</p>

CURRICULUM REVISION REQUEST FORM

1. **Division:** Health Sciences
2. **Department/Program:** Physical Therapist Assistant
3. **Prepared by:** Kelly Jones
4. **Request:** Update course descriptions for the following courses:
 - a. PTHA 1431: Physical Agents
 - b. PTHA 2301: Essentials of Data Collection
 - c. PTHA 2205: Neurology
 - d. PTHA 2435: Rehabilitation Techniques
 - e. PTHA 2431: Management of Neurological Disorders
5. **Rationale/Justification:** Update existing course descriptions to correspond with descriptions in WECM
6. **Effects of Revisions:**
 - a. **Faculty/Staff Requirements:**
 - b. **Equipment/Facility Requirements:**
 - c. **Location:**
 - d. **Income Projections:**
7. **Effective Date:** Spring 2013

CURRENT	PROPOSED
PTHA 1431: Physical Agents - Biophysical principles, physiological effects, intervention efficacy and application of physical agents.	PTHA 1431: Biophysical principles, physiological effects, efficacy, and application of physical agents
PTHA 2301: Essentials of Data Collection - Data collection techniques used to prepare the physical therapist assistant to assist in patient/client management.	PTHA 2301: Essentials of Data Collection - Data collection techniques used to assist in patient/client management
PTHA 2205: Neurology - Study of neuroanatomy and neurophysiology as it relates to commonly encountered neurological conditions.	PTHA 2205: Neurology - Study of neuroanatomy and neurophysiology as it relates to neurological conditions.
PTHA 2435: Rehabilitation Techniques - Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected musculoskeletal, neuromuscular, cardiopulmonary and integumentary disorders.	PTHA 2435: Rehabilitation Techniques - Comprehensive rehabilitation of selected diseases and disorders.
PTHA 2431: Management of Neurological Disorders - Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected neurological disorders.	PTHA 2431: Management of Neurological Disorders - Comprehensive rehabilitation techniques of selected neurological disorders.

Curriculum Revision Request**Division:** Health Sciences**Department / Program:** Respiratory Care**Prepared By:** Valerie Hansen**Request**

- a. Change the \$30 Simulation fee our students pay in RSPT 2131 and RSPT 2133 to paying the fee in RSPT 2266 and RSPT 2267 starting in Fall 2013.
- b.
- c.
- d.

Rationale / Justification: Making this change would better serve us and the students since we believe utilizing SimCentral for interdisciplinary simulation is important for student learning. Moving the simulations to the Practicum courses ensures that we have the flexibility to schedule the students for maximum benefit. This change does not affect program goals.

Effects of Revisions

- | | |
|---------------------------------------------|-----------|
| A. Faculty & Staff Requirements: | none |
| B. Equipment/Facility Requirements: | none |
| C. Location: | N/A |
| D. Income projections: | no change |

Effective Date: 08/19/2013

Curriculum Revision Request**Division:** Allied Health**Department / Program:** Surgical Technology**Prepared By:** Lisa Holdaway**Request** - *Update course descriptions*

- a. SRGT 1441 - Surgical Procedures I
- b. SRGT 1442 - Surgical Procedures II
- c. SRGT 2130- Professional Readiness
- d. See attached list of changes.

Rationale / Justification: Update existing course descriptions to correspond with descriptions in WECM.**Effects of Revisions**

- | | |
|---------------------------------------------|-----|
| A. Faculty & Staff Requirements: | N/A |
| B. Equipment/Facility Requirements: | N/A |
| C. Location: | N/A |
| D. Income projections: | N/A |

Effective Date: 08/20/13

REQUEST: Update course descriptions for the following courses:

Current

Proposed

<p>SRGT 1441- Surgical Procedures I</p> <p>Course Description: Introduction to surgical procedures and its related pathologies. Emphasis on surgical procedures related to the general, obstetrics/gynecology, genitourinary, otorhinolaryngology and orthopedic surgical specialties incorporating instruments, equipment and supplies required for perioperative patient care.</p>	<p>SRGT 1441- Surgical Procedures I</p> <p>Course Description: Introduction to surgical procedures and related pathologies. With emphasis on surgical procedures related to the general, obstetrics/gynecology, genitourinary, otorhinolaryngology and orthopedic surgical specialties incorporating instruments, equipment and supplies.</p>
<p>SRGT 1442 – Surgical Procedures II</p> <p>Course Description: Introduction to surgical procedures and related pathologies. Emphasis on surgical procedures related to thoracic, peripheral vascular, plastic/reconstructive, ophthalmology, cardiac, and neurological surgical specialties incorporating instruments, equipment, and supplies required for perioperative patient care.</p>	<p>SRGT – 1442 Surgical Procedures II</p> <p>Course Description: Introduction to surgical procedures and related pathologies. With emphasis on surgical procedures related to thoracic, peripheral vascular, plastic/reconstructive, ophthalmology, cardiac, and neurological surgical specialties incorporating instruments, equipment, and supplies.</p>
<p>SRGT 2130 – Professional Readiness</p> <p>Course Description: Transition into the professional readiness for employment, attaining certification, and maintaining certification status. A capstone experience may be included.</p>	<p>SRGT 2130 – Professional Readiness</p> <p>Course Description: Overview of professional readiness for employment, attaining certification, and maintaining certification status.</p>