#### CURRICULUM/GEN ED COMMITTEE a standing committee of the Education Advisory Committee Minutes May 4, 2011 Sylvania CC, Conference Rm B

х	Jim Parks, Chair	х	Pam Kessinger	х	Melody Wilson
х	Ross Kouzes	х	Mike Guthrie		Joe Wright
х	Doug Jones	х	Tammy Dowd		Jim Jeffery
	Nancy Hutt	х	Rick Willebrand	х	Linda Fergusson-Kolmes
х	John Sparks	х	Heiko Spoddeck	х	Ivan Kidoguchi
Committee Support:					
х	Jeff Triplett	х	Dorothy Badri		Andrew Roessler
х	Stacey Timmins	х	Leslie Hackett	2	x Sally Earll
х	Frederick Olson		Steve Smith		
Gι	Jests:	·			
John Shaw			Larry Altree		Dean Kruse
Karen Sanders			Cece Cutsforth		Virginia Vanderford

Rosa Bettecourt

Information Items from the Curriculum Office:

(These items do not require curriculum committee recommendation)

**Experimental Courses:** 

ENG 199A – Wilderness Literature ART 299D – Green Initiative Mural Project

Course Inactivation:

None

Available Grading Option:

None

Old Business:

205. SPA 261A – Spanish Culture Course Revision – Title, Des, Out **Postponed at SAC Request** 

206. SPA 262A – Spanish Culture Course Revision – Title, Des, Out **Postponed at SAC Request** 

207. SPA 270A – Readings in Spanish Literature Course Revision – Title, Des, Out

#### Postponed at SAC Request

208. SPA 271A – Readings in Spanish Literature (Women Writers) Course Revision – Title, Des, Out **Postponed at SAC Request** 

209. SPA 260A - Spanish Culture Designation- General Education **Postponed at SAC Request** 

210. SPA 261A - Spanish Culture Designation- General Education **Postponed at SAC Request** 

211. SPA 262A - Spanish Culture Designation- General Education **Postponed at SAC Request** 

212. SPA 270A - Readings in Spanish Literature Designation- General Education **Postponed at SAC Request** 

213. SPA 271A – Readings in Spanish Literature (Women Writers) Designation- General Education **Postponed at SAC Request** 

214. SPA 260A – Spanish Culture Designation- Cultural Literacy **Postponed at SAC Request** 

215. SPA 261A – Spanish Culture Designation – Cultural Literacy **Postponed at SAC Request** 

216. SPA 262A – Spanish Culture Designation- Cultural Literacy **Postponed at SAC Request** 

217. SPA 270A – Readings in Spanish Literature Designation – Cultural Literacy **Postponed at SAC Request** 

218. SPA 271A – Readings in Spanish Literature (Women Writers) Designation – Cultural Literacy **Postponed at SAC Request** 

627. D 177 – Hip Hop Course Revision – Description **Recommend**  628. D 184 – Ballroom Dance Course Revision – Description **Recommend** 

New Business:

684. PE 186R – Hip Hop Course Revision – Description

#### **Recommend description:**

Introduces the fundamental principles and skills of Hip Hop dance. Places emphasis on development of correct technique, strength and flexibility, musicality, and individual expression through movement. Focuses on Hip Hop elements, culture, and terminology. May be taken a total of three times for credit as either D 177 or PE 186R.

685. PE 186D – Ballroom Dance Course Revision – Description **Recommend description:** 

Introduces the fundamental principles of Ballroom Dance. Places emphasis on proper partnering, style, and phrasing. Focuses on elementary steps of Foxtrot, Waltz, Swing, Cha-Cha, and Rumba. May be taken a total of three times for credit as either D 184 or PE 186D.

686. BI 163 – Organic Gardening Designation – General Education **Postponed at SAC Request** 

687. BI 112 - Cell Biology for Health Occupations

Course Revision – Requisites

#### **Recommend description and requisites:**

Includes the study of the scientific method, cellular chemistry, cell structure and function, principles of inheritance, and laboratory skills. Includes topics and skills required to continue to Anatomy & Physiology and Microbiology. Prerequisites: WR 115, RD 115, and MTH 65 or equivalent placement test scores.

688. BI 211 – Principles of Biology Course Revision – Requisites **Recommend** 

689. BI 231 – Human Anatomy and Physiology I Course Revision – Requisites **Recommend** 

690. HST 298 – Independent Study: History Course Revision – Number, Outcomes (HST 298A) **Postponed at SAC Request**  691. HST 298 – Independent Study: History Contact/Credit Hour **Postponed at SAC Request** 

692. HST 298B – Independent Study: History New Course **Postponed at SAC Request** 

693. HST 107 – History of Korea and Japan Designation – General Education **Recommend** 

694. HST 107 – History of Korea and Japan Designation – Cultural Literacy **Recommend** 

695. HST 203 – History of the U.S. – III Designation – General Education **Recommend** 

696. HST 218 – Native American Indian History Designation – General Education **Recommend** 

697. HST 225 – Hst of Wom, Sex, & The Family Designation – General Education **Recommend** 

698. HST 271 – Hist Central America/Caribbean Designation – General Education **Recommend** 

699. AVS 111 – Helicopter: Pre-solo Flight Contact/Credit Hour **Recommend** 

700. AVS 115 – Helicopter: Private Pilot Flight Contact/Credit Hour **Recommend** 

701. AVS 121 – Airplane: Pre-solo flight Contact/Credit Hour **Recommend** 

702. AVS 125 – Airplane: Private Pilot Flight. Contact/Credit Hour **Recommend**  703. AVS 215 - Helicopter Commercial Flight B

Course Revision – Description

## **Recommend description:**

Continues the Commercial Pilot Rotorcraft Helicopter training activities and includes crosscountry flight operations and a review of previous items learned during the introduction to Commercial Pilot training. Increases knowledge about efficiently planning and executing crosscountry flights as well as off airport operations required for commercial pilots. Includes training for the instrument rating. The AVS 211, 212, 213, 214 sequence is an equivalent alternative to this course. Flight training fees apply and cover a specific amount of training; please see the course Curriculum and Outcome Guide for detailed information.

704. AVS 241 – Airplane: CFII Ground/Flight Contact/Credit Hour **Recommend** 

705. AVS 242 – Airplane: MEI Ground/Flight Contact/credit Hour **Recommend** 

706. BMZA 100 – Introduction to Zoo Science New Course **Recommend** 

707. BMZA 101 – Introduction to the Biology and Management of Zoo Animals I New Course

**Recommend title**: Introduction to the Biology and Management of Zoo Animals **and transcript title**: Intro to BI and Mgmt of Zoo An

707a. BMZA 103 – Conservation Biology New Course **Recommend** 

708. BMZA 105 – Intro Comparative Vertebrate Anatomy and Physiology I New Course

Recommend transcript title: Intro Comp Vert Anat & Phys I

709. BMZA 106 – Introduction to Comparative Vertebrate Anatomy and Physiology II New Course

**Recommend transcript title:** Intro Comp Vert Anat & Phys II and description:

Covers comparative vertebrate anatomy and physiology focusing on exotic species commonly seen in zoological parks. Examines sensory, endocrine, circulation, non-specific and immune responses, respiration, digestion, urinary, fluid, acid-base and electrolyte balance, reproduction and development. Department permission required.

#### and outcomes:

Effectively communicate case studies in comparative anatomy and physiology through verbal, written and multimedia means.

Critically evaluate published research related to anatomy and physiology of domesticated species in terms of sensory, endocrine, circulation, non-specific and immune responses,

respiration, digestion, urinary, fluid, acid-base and electrolyte balance, reproduction and development, in order to inform and continuously improve professional practice. Interpret animal health data and apply to practice in a clinical setting. Evaluate and treat animal patients in a holistic manner.

710. BMZA 107 – Basic Horticulture for Zoo Keepers

New Course Recommend

711. BMZA 110 – Animal Nutrition

New Course

# **Recommend description:**

Design a diet that provides all essential and desirable nutrients to ensure longevity, desirable weight, and well-being in captivity using scientific nutritional literature based upon the species, age, sex and health of an animal.

712. BMZA 150 – Captive Population Management

New Course

**Recommend title:** Captive Population Management I and transcript title: Captive Population Mgmt I

713. BMZA 201 - Captive Population Management II - Amphibians and Reptiles

New Course

Recommend transcript title: Captv Pop Mgmt II Amphib/Rept

714. BMZA 202 – Captive Population Management III – Birds New Course

Recommend transcript title: Captv Pop Mgmt III Birds

715. BMZA 203 - Captive Population Management IV - Mammals

New Course

Recommend transcript title: Captv Pop Mgmt IV Mammals

716. BMZA 220 – Veterinary Procedures and Treatments for Zoo Keepers New Course

#### **Recommend outcomes:**

Observe captive animals with an emphasis on determining their physical well-being. Safely handle, restrain and transport animals under the direction of zoo veterinary or curator staff.

Effectively administer medications, venipuncture and conduct routine physical examinations and procedures to maintain the health of the animals.

Safely and effectively work with captive animals at each stage of life from neonate to gerontology.

Administer contraception to animals in captivity

717. BMZA 231 – Introduction to Animal Behavior

New Course

Recommend

718. BMZA 232 – Zoo Animal Behavior Management New Course **Recommend** 

719. BMZA 240 – Water Quality Management

New Course

Recommend title: Zoo Water Quality Management

and transcript title: Zoo Water Quality Mgmt

720. BMZA 260 - Exhibit Design

New Course

Recommend contact hours: Lecture: 30 and Lab: 30

## and description:

Explores the design process of zoo exhibits to ensure that the physical and psychological wellbeing of captive animals is considered as well as safety and aesthetic issues. Departmental approval required.

#### and outcomes:

Design zoo exhibits, considering all of the following: water features; plantings; the anatomical, behavioral, social, environmental enrichment, feeding, and loco motor styles of the animals; needs of zoo staff (e.g. keepers, veterinarians, etc.) including husbandry, sanitation, capture, restraint, introductions, observations, sight lines and separations; public viewing and messaging.

Comply with all USDA and other governmental and accrediting body regulations and recommendations when designing zoo exhibits.

#### 721. BMZA 265 - Exhibit Construction, Maintenance and Repair

New Course

#### **Recommend description:**

Introduces the basic concepts of zoo exhibit construction, maintenance and repair focusing on construction math, tools and safety, construction materials, mechanical, electrical and plumbing services, concrete and related hardscapes and blue print reading. Department permission required.

722. BMZA 270 - Biology and Management of Zoo Animals Seminar

New Course

#### Recommend

723. BMZA 271 - Biology and Management of Zoo Animals Internship

New Course

#### **Recommend outcomes:**

Undergo continuous improvement of personal and professional competence through the real-life application of knowledge, techniques, procedures and skills used in the management of zoo animals.

724. HON 201 – Capstone Experience

#### New Course

**Recommend grading option:** Letter grade A-F, default and description:

Culminates Honors Program study. Formalizes development of transfer portfolio. Scaffolds completion of capstone project. Prerequisites: HON 101, WR 122, 16 credits in designated

# honors courses and 3.25 GPA.

and outcomes: Plan and execute a complex project. Locate appropriate venue to demonstrate disciplinary expertise. Assess one's own academic process in order to improve.

Document project development progress for sophisticated audiences.

725. CTT 113 - CT Registry Review

#### New Course

# **Recommend description:**

Provides a comprehensive review of patient care, imaging procedures, data acquisition and processing and physical principles of image formation for Computed Tomography.

Prerequisites: RAD 254 or CTT 111 AND RAD 255 or CTT 112 or department permission. and outcomes:

Upon completion of this course, the student will be able to:

A. Demonstrate knowledge of Computed Tomography concepts in preparation for the ARRT certification exam in Computed Tomography.

B. Sit for the ARRT certification exam.

C. Model the professional ethics and behaviors of Imaging Professionals.

726. GD 140 - Digital Page Design 1

Course Revision – Out

# Recommend

727. GD 141 – Digital Page Design 2

# Course Revision – Des, Out

# Recommend description:

Covers layout and design of multi-page printed documents. Includes interactive page elements, prepress and output, file management and industry-standard design processes. Department permission required. Prerequisite: GD 140.

728. CS 261 – Programming Systems Course Revision – Des, Out **Recommend** 

729. PS 201- US Government: Foundations & Principles Designation – General Education **Recommend** 

730. PS 202 – US Government: Institutions and Policies
Designation – General Education
Recommend

731. PS 203 – State and Local Politics Designation – General Education **Recommend**  732. PS 211 – Peace and Conflict Designation – General Education **Recommend** 

733. PS 220 – U.S. Foreign Policy Designation – General Education **Recommend** 

734. ALC 50 – Basic English Skills Lab Course Revision- Title, Des, Out **Postponed at Committee Request** 

735. ALC 51 – Basic English Skills Lab Course Revision – Title, Des, Out **Postponed at Committee Request** 

736. ALC 52 – Basic English Skills Lab Course Revision – Title, Des, Out **Postponed at Committee Request** 

737. ALC 53 – Basic English Skills Lab Course Revision – Title, Des, Out **Postponed at Committee Request**