

TO: Members of the Graduate Studies Curriculum Subcommittee
 FROM: Carlotta Parr, Chair 832-3317; parrc@ccsu.edu
 SUBJ: Minutes, April 19, 2012, Meeting at 2:30 in RVAC 466

Members in Attendance: Carlotta Parr, Chair (Music); Oscar Perdomo (Math); Eric Leonidas (English); Joan Nicoll-Senft (Special Education); Eleanor Thornton (Design); Don Adams (Chair, Curriculum Committee); Paulette Lemma, Dean of Graduate Studies; Susan Seider, Chair of Graduate Studies Committee

MINUTES

I. MINUTES: The revised minutes of the March 15, 2012 meeting were approved after an additional revision.

II. ANNOUNCEMENTS:

- A. Graduate Program Revision: [M.S. in Special Education for Students Already Certified \(Strands A, B and C\)](#)
- B. Meeting Dates for 2012-2013: 9/20/12, 10/18/12, 11/15/12, 2/21/13, 3/21/13, and 4/18/13
- C. All meetings for 2012-2013 academic year will be held in the Clock Tower Room in the Student Center.
- D. The meetings will be from 3:00 p.m. to 5:00 p.m.

III. OLD BUSINESS

- A. The committee **approved** the following **course revision** from the **Geography Department** (Howook "Sean" Chang, Representative). The revision is described below.

Geography			
1.	Graduate Course Revision: GEOG 518 (revise description only) [no electronic submission]	APPROVED	GS
	Sentence in description to be revised: "This is a link course with GEOG 441, GEOG 445, GEOG 466, GEOG 476, GEOG 478, and GEOG 479." Revised version: "This is a link course with GEOG 441, GEOG 445, GEOG 466, GEOG 476, GEOG 478, GEOG 479, and GEOG 480." [GR]		

- B. The committee **approved as amended** the following **program revision** from the **Manufacturing and Construction Department** (Jacob Kovel, Representative). The revisions are described below. The committee approved the revision contingent upon the Accounting Department's approval of removing TM 521 from the core.

Manufacturing and Construction Management			
2.	Graduate Program Revision: <u>Master of Science in Technology Management</u>	APPROVED AS AMENDED	SET, GS
	Revise program as follows: <ul style="list-style-type: none"> • Three changes in the core curriculum. a) TM 500 Product Life Cycle Management to replace IT 500: Industrial Application of Computers, b) TM 572: Innovative Leadership to replace IT 502: Human Relations & Behavior in Complex Organizations, and c) TM 561: Application Of Lean Principles Immediately After TM 551, has been moved from electives to the core. • In the strands, Computer Networking has been added as an option. • AC 521: Accounting And Performance Measurement For Lean Enterprises has been moved from the core to electives. • All of the other changes are changes in the course designators from IT to TM. 		

IV. NEW BUSINESS

- A. The committee **approved, or approved as amended** the following **course revisions**, and **program revisions** from the **Biology Department** (Ruth Rollin, Representative). The revisions are described below.

Biology			
1.	Graduate Course Revision: <u>ANES 500 Basic Principles of Nurse Anesthesia Practice</u>	APPROVED	AS, GS
	Revise course as follows: ANES 500 Basic Principles of Nurse Anesthesia Practice 3 Prereqs: Completion of 24 credits in DNAP program or 21 credits in M.S. Biological Sciences: Anesthesia Program. Overview of current anesthetic practice (45 hours). Topics include pre-anesthesia evaluation, fluid and blood therapy, monitoring the anesthesia machine, acid-base balance, pain management, post anesthesia care unit, and regional anesthesia. Conducted at affiliated hospital school of nurse anesthesia. Spring, Summer.		
2.	Graduate Course Addition: <u>ANES 501 Advanced Principles of Nurse Anesthesia Practice I</u>	APPROVED	AS, GS
	Create course as follows: ANES 501 Advanced Principles of Nurse Anesthesia Practice I 3 Prereq.: ANES 500. Coreq.: ACP 730 or ACP 731. Advanced principles and techniques for anesthesia in cardiac, pulmonary, pediatric, obstetrical, neurological, vascular, gynecologic, urological, ophthalmic, emergency, and other case management; also includes regional anesthesia theories and techniques and principles of advanced fluid and electrolyte therapy; principles of advanced fluid and electrolyte therapy; anesthesia management of patients with altered endocrine function, obesity and specific pathophysiology in relation to anesthesia administration and management. Summer, Fall.		
3.	Graduate Course Addition: <u>ANES 502 Advanced Principles of Nurse Anesthesia Practice II</u>	APPROVED AS AMENDED	AS, GS
	Create course as follows: ANES 502 Advanced Principles of Nurse Anesthesia Practice II 1 Prereq.: ANES 501 and cumulative GPA of 3.00. Coreq.: ACP 731 or ACP 732. Continuation of ANES 501.		
4.	Graduate Course Addition: <u>ANES 510 Physics in Anesthesia I</u>	APPROVED	AS, GS
	Create course as follows: ANES 510 Physics in Anesthesia 1 Coreq.: ACP 730. Physics with respect to anesthesia theory, practice, equipment, and safety. Includes a review of organic molecules from which anesthetics and accessory drugs are derived, diffusion and factors affecting diffusion; properties of flow characteristics; gas laws; electricity; lasers; and physics of the anesthesia machine, vaporizers, and cylinders. Summer.		
5.	Graduate Course Addition: <u>ANES 515 Professional Aspects of Nurse Anesthesia Practice 3</u>	APPROVED AS AMENDED	AS, GS
	Create course as follows: ANES 515 Professional Aspects of Nurse Anesthesia Practice 3 Prereq.: ANES 500 and cumulative GPA of 3.00. Coreq.: ACP 731 or ACP 733. Practice of anesthesia including professional behavior; biomedical ethics and ethical responsibility; social, political, legal, and economic aspects of anesthesia practice; substance abuse; quality assurance, risk management and insurance; government regulation of practice; historical background and development of nurse anesthesia.		
6.	Graduate Course Addition: <u>ANES 528 Anesthesia Pharmacology 2</u>	APPROVED AS AMENDED	AS, GS
	Create course as follows: ANES 528 Anesthesia Pharmacology 2 Prereq.: Cumulative GPA of 3.00. Prereq. or Coreq.: ANES 500. Coreq.: ACP 730. Pharmacology of drugs used in anesthesia with emphasis on pharmacokinetics and dynamics of the volatile and non-volatile inhalation agents, intravenous anesthetic and accessory/adjuvant drugs (induction agents, muscle relaxants, opioids, benzodiazepines, butyrophenones, anticholinergics, and anticholinesterases), and local anesthetics. The signs and stages of anesthesia will be covered along with theories of narcosis. Summer.		
7.	Graduate Course Addition: <u>ANES 590 Clinical Correlation Conferences 2</u>	APPROVED	AS, GS
	Create course as follows: ANES 590 Clinical Correlation Conferences 2 Prereq.: ANES 501. Coreq.: ACP 732 or ACP 733. Lectures, clinical case study presentations, student presentations, and analysis of current anesthesia literature and research. Spring, Summer.		

8.	Graduate Course Addition: ACP 730 Anesthesia Clinical Practicum I 1	APPROVED AS AMENDED	AS, GS
	Create course as follows: ACP 730 Anesthesia Clinical Practicum I 1 Prereq.: Completion of 36 credits in DNAP Entry-level Specialization program and cumulative GPA of 3.00. Structured, supervised clinical training and experience to learn how to organize, administer, and manage anesthesia in a wide range of ages of patients (minimum 32 hours per week). Conducted at affiliated hospital school of nurse anesthesia or affiliated sites. Summer.		
9.	Graduate Course Addition: ACP 731 Anesthesia Clinical Practicum II 1	APPROVED AS AMENDED	AS, GS
	Create course as follows: ACP 731 Anesthesia Clinical Practicum II 1 Prereq.: ACP 730 and cumulative GPA of 3.00. Continuation of ACP 730. Additional minimum of 32 hour per week. Conducted at affiliated hospital school of nurse anesthesia or affiliated clinical sites. Fall.		
10.	Graduate Course Addition: ACP 732 Anesthesia Clinical Practicum III 1	APPROVED AS AMENDED	AS, GS
	Create course as follows: ACP 732 Anesthesia Clinical Practicum III 1 Prereq.: ACP 731 and cumulative GPA of 3.00. Continuation of ACP 731. Additional minimum 32 hours per week. Conducted at affiliated hospital school of nurse anesthesia or affiliated clinical sites. Spring.		
11.	Graduate Program Revision: Doctor of Nurse Anesthesia Practice	APPROVED	AS, GS
	Revise program as follows: <ul style="list-style-type: none"> • Add: Professional Core 21 credits BIO 525 Advanced Physical Health Assessment for Nurse Anesthetists 3 credits BIO 725 Bioethics in Nurse Anesthesia 3 credits BIO 730 Human Factors and Patient Safety for Nurse Anesthetists 3 credits BIO 736 Evidence-based Practice and Biostatistics 3 credits BIO 739 Advanced Topics in Pharmacology 3 credits BIO 742 Advanced Topics in Nurse Anesthesia 3 credits BIO 740 Leadership in Nurse Anesthesia Education 3 credits • Add the following courses to Anesthesia Clinical Core: ACP 733 Advanced Anesthesia Clinical Practicum I 3 credits ACP 734 Advanced Anesthesia Clinical Practicum II 3 credits ACP 735 Advanced Anesthesia Clinical Practicum III 3 credits • Anesthesia Clinical Core Change from 9 credits to 27 credits • Add to Capstone 6 credits Doctoral Comprehensive Exam BIO 745 Doctoral Capstone Project I 3 credits BIO 746 Doctoral Capstone Project II 3 credits BIO 747 Doctoral Capstone Project III (if needed) 1 credit • DNAP: Advanced Specialization 33-42 credits (Part-time: 2 years, including doctoral capstone) • Add to Biological Systems and Professional Core 18-21 credits BIO 725 Bioethics in Nurse Anesthesia 3 credits BIO 730 Human Factors and Patient Safety for Nurse Anesthetists 3 credits BIO 736 Evidence-based Practice and Biostatistics 3 credits BIO 739 Advanced Topics in Pharmacology 3 credits BIO 742 Advanced Topics in Nurse Anesthesia 3 credits BIO 740 Leadership in Nurse Anesthesia Education 3 credits BIO 525 Advanced Physical Health Assessment for Nurse Anesthetists 3 credits (if needed) • Add to: Anesthesia Clinical Core Change from 9 credits ACP 733 Advanced Anesthesia Clinical Practicum I 3 credits ACP 734 Advanced Anesthesia Clinical Practicum II 3 credits ACP 735 Advanced Anesthesia Clinical Practicum III 3 credits Add to Capstone 6 credits BIO 745 Doctoral Capstone Project I 3 credits BIO 746 Doctoral Capstone Project II 3 credits BIO 747 Doctoral Capstone Project III (if needed) 1 credit 		

- B. The committee **approved** the following **program revisions** from the **Counseling and Family Therapy Department** (Ralph Cohen, Representative). The revisions are described below.

Counseling and Family Therapy			
12.	Graduate Program Revision: Master of Science in Counselor Education with Specialization in School Counseling	APPROVED*	SEPS, GS
	Revise program as follows: (1) add "CNSL 505 Counseling and Human Development Across the Lifespan 3" into the list of core courses (2) change number of credits for the program from "48-51" to "51-54"		
13.	Graduate Program Revision: Master of Science in Counselor Education with Specialization in Professional and Rehabilitation Counseling	APPROVED*	SEPS, GS
	Revise program as follows: (1) add "CNSL 505 Counseling and Human Development Across the Lifespan 3" into the list of core courses (2) change number of credits for the program from "60" to "57-60" 3) delete PSY 530: Psychopathology.		

- C. The committee **approved as amended** the following **course revisions**, and **program revision** from the **History Department** (Katherine Hermes, Representative). The revisions are described below.

History			
14.	Undergraduate/Graduate Course Addition: HIST 495 Advanced Topics in History	APPROVED AS AMENDED	AS, GS
	Create course as follows: HIST 495 Advanced Topics in History 3 Prereq.: Admission to M.A. in History, or M.A. in Public History and permission of Department Chair. Must be cross-listed with a 400-level History course. May not be cross-listed with HIST 403, HIST 404, HIST 405, HIST 490, HIST 492, HIST 493, and HIST 494. May be repeated with different topics for a maximum of six credits. [GR]		
15.	Undergraduate/Graduate Course Revisions: All 400-level HIST courses [no electronic submission]	APPROVED AS AMENDED	AS, GS
	Delete Graduate credit from all 400-level HIST courses except HIST 495		
16.	Graduate Program Revision: M.A. in History	APPROVED	AS, GS
	Revise M.S. as follows: change "No more than nine credits can be taken at the 400-level" to "No more than six credits can be taken at the 400-level."		
17.	Graduate Program Revision: M.A. in Public History	APPROVED	AS, GS
	Revise M.S. as follows: change "No more than nine credits can be taken at the 400-level" to "No more than six credits can be taken at the 400-level."		

- D. The committee **approved** the following **course revision**, and **course deletions** from the **Modern Languages Department**. The revisions are described below.

Modern Languages			
18.	Undergraduate/Graduate Course Revision: FR 441 Advance Oral Practice	APPROVED	AS, GS
	Revise course as follows: remove Graduate credit only		
19.	Graduate Course Deletions: Delete all of the following courses: FR 510 , 521 , 532 , 553 , 561 , 573 , 588 , 599	APPROVED	AS, GS

- E. The committee **approved as amended** the following **program** and **course additions** from the **Marriage & Family Therapy Department** (Ralph Cohen, Representative) **contingent upon the submission of signed forms**. The revisions are described below.

Marriage & Family Therapy			
20.	Program Addition: Official Certificate Program in School Based Marriage and Family Therapy	APPROVED AS AMENDED	SEPS, GS
	The proposed OCP in School-based Marriage and Family Therapy is designed to provide a course of study for post-graduate students with a Master's degree in MFT who wish to complete requirements for seeking a Provisional Educators Certificate in Marriage and Family Therapy through the State of CT Department of Education. 12-credit hour program of study.		
21.	Graduate Course Addition MFT 510 CNSL/MFT 510: Intensive In-Home Evidence-Based Models in Family Therapy 3	APPROVED AS AMENDED	SEPS, GS
	MFT 541 or Permission from instructor. Introduction to definitions and competencies connected with Evidence-Based Practice (EBP): overview of the history, theoretical foundations, and implementation of several evidence-based in-home family treatment models. Didactic Training in the theory and practice of treatment models; and hands on training exercises to demonstrate the use of with specific treatment tools. *Note: New designator CNSL/MFT 510. Will be cross-listed in both programs. Spring		

- F. The committee **did not have time to consider** the following **course revisions** from the **Chemistry Department**, **but all course revisions were passed by the full Graduate Studies Committee on April 26, 2012**. The **approved** revisions are described below.

Chemistry			
1.	Undergraduate/Graduate Course Revision: CHEM 432 Chemistry Seminar	APPROVED	GS
	Revise course as follows: (1) change prerequisite to: "CHEM 320 or 321 or 322" (2) delete Graduate credit		
2.	Undergraduate/Graduate Course Revision: CHEM 459 Bioinorganic Chemistry	APPROVED	GS
	Revise course as follows: change prerequisite to "CHEM 354 or BMS 496"		
3.	Undergraduate/Graduate Course Revision: CHEM 460 Inorganic Symmetry & Spectroscopy	APPROVED	GS
	Revise course as follows: (1) change prerequisite to: "CHEM 320 or 321 or 322" (2) delete Graduate credit		
4.	Undergraduate/Graduate Course Revision: CHEM 461 Descriptive Inorganic Chemistry	APPROVED	GS
	Revise course as follows: (1) change prerequisite to: "CHEM 320 or 321 or 322" (2) delete Graduate credit		
5.	Undergraduate/Graduate Course Revision: CHEM 462 Inorganic Chemistry Laboratory	APPROVED	GS
	Revise course as follows: (1) change prerequisite to: "CHEM 316" (2) delete Graduate credit		