

CANR Curricula and Courses Committee  
Minutes  
April 16, 2010

**I. Call to Order:** The meeting was called to order at 2:11 pm by Committee Chair Mike Darre. Members present were Rhonda Brownbill, Mike Darre, Sal Frasca, Susan Gregoire, Pat Jepson, Marilyn Altebello, Gary Kazmer, and Mark Rudnicki. Karl Guillard sat in for Mark Brand. (Excused: Cameron Faustman)

**II. Approval of Minutes** of March 19, 2010. The minutes of March 19 were approved via electronic vote. A review found no additions or changes.

**III. Old Business:**

1. **ADD:** NRE 2693 Reef Fishes. The motion was tabled at the March 19 meeting pending more information from the submitter. It was moved to remove from the table. Mark Rudnicki informed the group that the department is withdrawing the course because they have decided to offer two special topics at this time to cover the content. The original motion to add NRE 2693 Failed.

Motion Failed: CANR CC 09-10-114

2. **ADD:** NRE: 3693 Foreign Studies in Natural Resources. The motion was tabled at the March 19, 2010 meeting pending clarification of some issues.

Proposed Title and Complete Catalog Copy:

3693. Foreign Study in Natural Resources

Either semester. Variable (1-6) credits. Hours by arrangement. May be repeated for credit; may count up to 6 credits toward major with consent of advisor and Department Head. Department Head consent required prior to study abroad. Students may only count a maximum combined credit total of 6 credits toward the Natural Resource major of foreign study, Independent Study and Internship credits.

Courses taken in Natural Resources and related areas as part of an approved Study Abroad Program

Motion Passed. CANR CC 09-10-115

**IV. New Business**

A. Allied Health – Allied Health moved to approve the following:

1. **REVISE:** Change the name of the Medical Technology (MEDT\_BS) major to Medical Laboratory Sciences major with PeopleSoft code MLSC\_BS. Effective date Fall 2011.

Rationale: As of October 23, 2009 the two certifying agencies for medical laboratory professionals have merged. (See attached documentation.) The new agency will give one certifying examination and candidates who pass the exam, will be called Medical Laboratory Scientists (MLS).

Motion Passed CANR CC 09-10-119

2. **REVISE:** Change all current courses with subject code MT to subject code MLSC to be consistent with new program title. Effective Fall 2011.

Old Designation	New Designation	Course Name
MT 3130	MLSC 3130	Infectious Disease Process I
MT 3132	MLSC 3132	Lab for Infectious Disease Process I
MT 3301	MLSC 3301	Basic Laboratory Techniques
MT 3333	MLSC 3333	Infectious Disease Process II
MT 3361	MLSC 3361	Molecular Techniques for Medical Technologists
MT 3365	MLSC 3365	Theory of Phlebotomy
MT 4094W	MLSC 4094W	Seminar in Medical Technology
MT 4095	MLSC 4095	Special Topics
MT 4099	MLSC 4099	Independent Study for Undergraduates
MT 4301	MLSC 4301	Clinical Chemistry and Instrumentation
MT 4302	MLSC 4302	Clinical Chemistry Laboratory
MT 4311	MLSC 4311	Hematology
MT 4312	MLSC 4312	Hematology Laboratory
MT 4321	MLSC 4321	Clinical Immunology and Virology
MT 4322	MLSC 4322	Clinical Immunology Laboratory
MT 4341	MLSC 4341	Clinical Microbiology
MT 4342	MLSC 4342	Clinical Microbiology Laboratory
MT 4351	MLSC 4351	Transfusion Services
MT 4352	MLSC 4352	Transfusion Services Laboratory
MT 4366	MLSC 4366	Phlebotomy Laboratory
MT 4371	MLSC 4371	Urinalysis
MT 4372	MLSC 4372	Urinalysis Laboratory

Motion Passed CANR CC 09-10-120

3. **REVISE:** Change all current **MEDT\_BS** students to **MLSC\_BS** in PeopleSoft. Effective fall 2011. Rationale: Students who graduate beginning in Fall 2011 will need to graduate with the new program title. Approval to change all students will be needed since they will need the new program name for professional purposes. This motion will negate the need to have each student do a plan change in their last semester and will allow all others to seamlessly transition to the new degree advisement report.

Motion Passed CANR CC 09-10-121

4. **REVISE:** Social science graduation requirements for Dietetics curriculum to accept one course in psychology or sociology. Effective Fall 2011

Current catalog copy: (page 34; 09-10 catalog)

**Social Sciences** – SOCI 1001 or 1251 or PSYC 1103

New Catalog copy:

**Social Sciences** – One 1000-level or higher course in either psychology or sociology.

Motion Passed CANR CC 09-10-122

B. Natural Resources and The Environment - NRE moved to approve the following:

1. **ADD:** Add a new section of NRE 4695 Special Topics, Titled: Reef Fishes

(Note: this will be a 3 credit section with pre-requisites in addition to consent of the instructor. It will be cross-listed with MARN 4895 Reef Fishes. The committee requests a revised Course Action Request Form based on the discussion of the class at the meeting)

Motion Passed CANR CC 09-10-123

2. **ADD:** Add a new section of NRE 4695 Special Topics, Titled: Reef Fishes Field Research

(Note: this will be a 1 credit section offered in conjunction with Reef Fishes. It will be cross listed with MREN 4895 Reef Fishes Field Research. The committee requests a revised Course Action Request Form based on the discussion of the class at the meeting).

Motion Passed CANR CC 09-10-124

3. **DROP:** Aquaculture Minor (Note: This minor is a joint venture between CLAS and CANR and the request was initiated by EEB. The rationale is that no one has enrolled in the minor for more than 10 years. And during that time PNB 3235 has only been taught once. )

Motion Passed (with the provision that all departments within the CANR with courses listed in the minor approve of this action) CANR CC 09-10-125.

4. **DROP:** NRE 4555 GPS Surveying (Rationale: NRE 5555 covers most of the same material and, since undergraduates with a 2.6+ cum GPA may take 5000-level courses, this course is sufficiently redundant to warrant removing it.)

Motion Passed CANR CC 09-10-126

5. **DROP:** NRE 5565 Digital Terrain Modeling (this course has been replaced with another course recently added)

Motion Passed CANR CC 09-10-127

6. **REVISE:** NRE 4545 Geodesy (Effective spring 2012 Eliminate lab, move to spring semester, change prerequisites and recommended prep)

Current Title and Catalog Copy: Geodesy

(253) (Formerly offered as NRME 4545.) First semester.

Three credits. Three class periods and one 2-hour laboratory period. Prerequisite: Open to juniors or higher. Recommended preparation: NRE 2000, 2010; STAT 1100, PHYS 1201 or higher. Fieldwork required.

Meyer

Horizontal and vertical geodetic datums, proper integration of spatial information collected in disparate datums, distortions created by cartographic projections, and proper use of standard cartographic coordinate systems. Integration of observations

from opto-mechanical instruments such as total stations with Global Navigation Satellite System observations.

Revised Title and Catalog Copy: Geodesy

(253) (Formerly offered as NRME 4545.) Second semester.

Three credits. Three lecture class periods. Prerequisite: NRE 2000. Recommended preparation: NRE 4544.

Meyer

Horizontal and vertical geodetic datums, proper integration of spatial information collected in disparate datums, distortions created by cartographic projections, and proper use of standard cartographic coordinate systems. Integration of observations from opto-mechanical instruments (such as total stations) with Global Navigation Satellite System observations.

Motion Passed CANR CC 09-10-128

8. **ADD:** NRE 4544, Application of Surveying for Natural Resources. Effective Fall 2011

Proposed Title and Complete Catalog Copy:

Application of Surveying for Natural Resources First semester.

Three credits. Two class periods and one 2-hour laboratory period. Fieldwork required.

Meyer

Use of opto-mechanical instruments (spirit levels and total stations) for high-accuracy land measurement, with applications to common problems in natural resource management such as transect layout. Students will learn to perform control surveys and to create detailed maps from the control surveys.

The committee recommends that the grading scheme in the syllabus be changed to indicate that the Grade of A can be attained with 93-100% and remove the A+ designation, as this only applies to graduate courses.

Motion Passed CANR CC 09-10-129

9. **REVISE:** Gemoatics Concentration Effective Fall 2011 (Change in courses required for the concentration)

Current Catalog Copy

**Geomatics**

NRE 4535, 4545, and 4575; Two courses from the following: CE 2410; GEOG 2300, 4500, 4510; MATH 1120Q or higher; Four courses from the following: CSE 1100; NRE 2415, 3105, 3125, 3155, 3475, 4175, 4455, 4665, 4689

Proposed Catalog Copy

**Geomatics**

4535, **NRE 4544**, 4545, and 4575; Two courses from the following: NRE 3535, CE 2410; GEOG 2300, 4500, 4510; MATH 1120Q or higher; **Three** courses from the following: CSE **1010 or** 1100; NRE 2415, 3105, 3125, 3155, 3475, **3146, 4175**, 4455, 4665, 4689, **5461, 5555**

The committee requests that NRE contact CSE to obtain their approval to list CSE 1010 as an optional course within this concentration.

Motion Passed with provision that CSE approves use of their course. CANR CC 09-10-130

C. Nutritional Sciences – Nutritional Sciences moves to approve the following:

NOTE: This version was further revised see below:

1. **REVISE:** Admission requirements for the NUSC Major. (For transfer students)  
Catalog Revised Copy: (the following is to be added to existing catalog copy)

Students not admitted to the University as Nutritional Sciences majors may petition into this major during the first two weeks of each semester (does not apply to professional program application; see professional program admission information). The following petition requirements must be met for consideration of a major change into the Nutritional Sciences major:

1. Earned at least a C in CHEM 1124Q or CHEM 1127Q and CHEM 2241 or CHEM 2243
2. Earned at least a B in NUSC 1165
3. Received no more than one grade less than a C in a course required for the NUSC major.

This motion generated a lot of discussion and was passed but it was requested that the NUSC department think about the implications to their program once these changes are implemented.

Motion Passed CANR CC 09-10-131

**NOTE:** Following the passage of the revisions, further discussion of the changes were carried forth via email and it was agreed that the intent is to raise the bar on transfers and others not initially admitted as NUSC majors. The wording of the current motion may be changed for final catalog copy and another motion will be required to make any modifications to this motion.

**Final Revised Version for Catalog Copy:**

Students not admitted to the University as Nutritional Sciences majors may petition into this major during the first two weeks of each semester. The following petition requirements must be met for consideration of a major change into the Nutritional Sciences major:

1. Earned at least a C in CHEM 1124Q or CHEM 1127Q and CHEM 2241 or CHEM 2243
2. Earned at least a B in NUSC 1165
3. Earned a cumulative GPA of 2.5.

This version approved by NUSC faculty on April 22, 2010.

Motion Passed CANR CC 09-10-131R1

2. **ADD:** NUSC 5398 Special Topics in Nutrition: Section 001 Title: Inflammation, Diets and Chronic Disease.

NOTE: The committee noted that in the syllabus it states that each student will present a 30 minute in-class presentation, yet there is no room the class schedule for these. Unless each topic on the schedule will be discussed for just 20 minutes of each class. This needs to be addressed.

Motion Passed CANR CC 09-10-131

D. Other Departmental Business. Karl Guillard noted that there are some pending items from NUSC that may need to be addressed in May.

**V. Report from Academic Programs** – no major business.

**VI. Other Business** – None

**VII. Adjourn** 4:18 pm. Next meeting in MAY day to be determined? Thanks to all members for a great academic years work!!