

Curriculum Review Council
November 29, 2005
Minutes

Called to order: 3:15 p.m.
Adjourned: 3:52 p.m.

Members Present:

Dr. Thomas Hanson, Chair
Ms. Lillie Frazier Bell
Dr. Norann Planchock (proxy for D. Webb)
Ms. Laura Aaron (proxy for S. Cashio)
Mr. Fleming Thomas
Dr. Bill Dickens
Mr. John G. Williams
Dr. Jay G. Mersch
Dr. John Hillebrand
Dr. Terry Bechtel
Dr. Betsy Cochran (proxy for L. Wolffe)
Dr. Roger Chandler
Mr. Steven Greusbeck
Dr. Kimberly W. McAlister
Dr. Cathy Seymour
Dr. Alexei Muravitsky

Guest Present:

Dr. Keith Dromm
Ms. Tammy Curtis
Dr. Tom Hall
Mr. Curtis Penrod
Dr. Lissa Pollacia
Dr. Lisa Abney
Mr. Tony Smith

I. Department of Military Science

A. Change the course description for the following:

- 1) MSCI 1011 – Introduction to Officership I Laboratory.
- 2) MSCI 1021 – Officership II Laboratory.

B. Delete the following course from the database and catalog:

- 1) MSCI 1040 – Riflery.

Action: All items approved without opposition.

II. Department of Language and Communication

A. Change the following courses as indicated:

- 1) ENGL 5100 – Studies in Medieval Literature
 - (a) Change course number to 6100.

- (b) Delete subtitle 02 – Medieval Romance from catalog but retain in database.
- 2) ENGL 5150 – Studies in Renaissance Literature
 - (a) Change course number to 6110.
- 3) ENGL 5200 – Studies in 17th Century Literature
 - (a) Change course number to 6120.

It was noted that the above items (as well as all graduate level items on the agenda) met with Graduate Council approval during the November 29, 2005 Graduate Council Meeting.

B. Change the following Speech courses as indicated:

- 1) Change the following Speech courses to Communication courses (applying the prefix – COMM): Speech 1010, 1020, 1210, 2010, 2050, 2500, 3120, 4010, 4020, 4030, 4110.
- 2) Change the prerequisite for SPCH 1210 to read: COMM 1020 or permission of instructor.

Ms. Lillie Bell questioned the exclusion of Speech 3980 (Debate Practicum) in the above change. Dr. John Foster responded, indicating that he intended to request, at a future meeting, the council's approval to delete the course from the catalog since it was no longer being offered. Mr. Steven Gruesbeck asked if Speech 1010 was still listed as part of the university core. Dr. Hanson responded in the affirmative. Mr. Gruesbeck asked if the change from Speech to Communication would also be made in the core listing, to which, Dr. Hanson answered affirmatively. Dr. Bill Dickens questioned whether the departments would have to come back to the CRC with changes of this sort to the catalog. Dr. Hanson responded that editorial name changes such as changing from Speech to Communication would not have to be presented to CRC.

- C. Add the following Communication courses for undergraduate credit:**
- 1) COMM 3020 – Intercultural Communication
 - 2) COMM 4120 – Organizational Communication

Action: All items approved without opposition.

III. School of Creative and Performing Arts

- A. Add the following paragraph to the Special Requirements for the Music (242) curriculum (pg. 58 of 2005-06 University Catalog):**

Admission to the Bachelor of Music (Performance Concentration) degree program is by audition only. This represents an addition to regular university admission requirements. Procedures vary for the administration of this audition, depending on students' instrumental/vocal specialty. Thus students should consult with applied teachers regarding specifics. Preliminary taped auditions are allowed for provisional admission; however, a live audition is required for full admission to the Bachelor of Music (Performance Concentration) program.

It was noted that the above item was presented to and approved by the Admissions, Credits, and Graduation Council on November 17, 2005. Dr. Roger Chandler posed the question to Mr. Tony Smith as to how the proposal would affect recruiting ability. Mr. Smith indicated that the department feels that the Bachelor of Music in Performance is a degree with which graduates can become professional performers or college teachers. The standard, nationally and internationally, is so high that the department wants to make sure that, when students come to Northwestern, they have the basics that will eventually allow them to complete the degree. He went on to state that the department offers many other degree options, such as the Bachelor of Music in Education, and the Sacred Music degree, and that the students will be afforded three opportunities to audition. He indicated that the audition requirement will prevent doing a disservice to students that come to Northwestern without the basics required to successfully complete the degree. He concluded that they did not expect it to affect enrollment because there are many other avenues available.

Dr. Betsy Cochran noted that both items A & B would affect the joint major program with the Louisiana Scholar's College and indicated that a proposal would be forthcoming from the college.

- B. Change footnote #5 for the Curriculum for Music (242) to read:

All students must take 9 hours of foreign language. Instrumental students must take at least 6 hours in

either French or German. Vocal students and Sacred Music Concentration students must take 6 hours in either French or German, and 3 hours of other languages.

Dr. Jay Mersch asked if his understanding of the proposal, that a vocal or sacred music student could not take all nine hours in the same language, was correct. Mr. Smith responded that he was correct and went on to state that the reason was that in the vocal area it was vital for the student to have the experience of dealing with more than one language. He went on to state that the department felt that instrumentalists may be able to take nine hours in one language, if they chose, but they wanted them to also have the option of taking more than one language like the vocalist. Dr. Roger Chandler asked if the requirements were three hours above the national standard, indicating his understanding that the national standard was six hours. Mr. Smith stated he would have to look into this through the national association but that nine hours was the current standard being used by the department. Dr. Cochran questioned why instrumental students could not use Spanish or Latin instead of the other listed requirements. Mr. Smith answered that they could for the additional three hours but six hours would have to be in French or German. He indicated that the requirement of six hours in French or German is based on the fact that a vast majority of scholarships in music are done in French or German.

Action: Both items approved without opposition.

IV. College of Business

A. Change the prerequisite for CIS 2980 to CIS 1030.

Action: Approved without opposition.

V. School of Social Sciences

A. Add the following new courses for undergraduate credit:

- 1) HIST 4110 – History of Modern Japan (3-3-0).
- 2) HIST 4120 – History of American Foreign Relations (3-3-0).

Dr. Norann Planchock pointed out that in the syllabus for HIST 4110 (History of Modern Japan) the total number of points listed to be awarded under the grading section did not match the total reflected in the grading scale listed under the semester average section (450 verses 350).

Action: Approved without opposition.

VI. Louisiana Scholars' College

A. Add the following new concentration to the Major in Liberal Arts (820):

Concentration in the History and Philosophy of Science (820E): SMAT 2820; SSTA 3810; a second physical science or one of SBIO 3880, SBIO 4810, SCHM 4890 (x3), SECL 3800, SLSC 4810, SLSC 4820, or SPHI 3860; two science courses at the 3000-4000 level (to include at least one lab): SBIO, SCHM, SECL, SLSC 4810, SLSC 4820, BIOL, BOT, CHEM, GEOL, MBIO, PHYS, ZOOL; SLSC 2820; one of PHIL 1010, PHIL 2020, or SPHI 2820; one of PHIL 2030, SPHI 3850, SMAT 1830, or SMAT 2830; two of SPHI 2830, 2840, 3810, or 3840; four additional hours of philosophy with the PHIL or SPHI prefix; SSCI or SHUM 480T; SSCI or SHUM 482T; and SLSC 4000; and 3 hours of electives—50 hours.

B. Change the minor in Philosophy to the following and publish in both the School of Social Sciences and the Louisiana Scholars' College sections of the University Catalog:

Philosophy Minor: PHIL 1010; PHIL 2030 or SPHI 3850; two courses from SPHI 2830, 2840, 3810, or 3840; and five additional hours of philosophy with the PHIL or SPHI prefix. (19 hrs)

C. Make the following course changes as indicated:

- 1) SPHI 2840 – change the course title and description to read:

SPHI 2840. MEDIEVAL PHILOSOPHY. (4-4-0) An historical survey of the thought of the Middle Ages. Topics may include: faith and reason, the eternity of the world, the existence of universals, the nature of the divine, and the problem of human freedom and divine foreknowledge. Includes such representative thinkers as Boethius, Augustine, Al-Farabi, Ibn Sina, Maimonides, Anselm, Ibn Rushd, Aquinas, Scotus, and Ockham.

- 2) SHIS 3880 – change prerequisite to: sophomore standing or permission of instructor.
- 3) SLSC 3800 – Reactivate Subtitle 03 – Victorian Imagination: Class and Crisis
- 4) SPHI 3880 – Reactivate Subtitle 11 – William James

Action: All items approved without opposition.

VII. Department of Engineering Technology

- A. Change the Electronics Engineering Technology (141) major, minor and curriculum to the following:

Electronics Engineering Technology Major Requirements: (70 semester hours) Students seeking a major in Electronics Engineering Technology must complete 70 semester hours, within the 125 semester hour Electronics Engineering Technology curriculum, which include Computer Science 1060; Electronics Engineering Technology 1300-1301, 1311, 1320-1321, 1330-1331, 2320-2321, 3310-3311, 3340-3341, 3360-3361, 4300-4301, 4310-4311, 4350-4351, 4390, 4940, 4950; Industrial Engineering Technology 1400, 1700, 2790, 4750; and nine hours of electives from Computer Science courses, or 2000, 3000, or 4000 level Electronics Engineering Technology or Industrial Engineering Technology or Mathematics 2050.

Requirements for a Minor in Electronics Engineering Technology: (22 semester hours) Electronics Engineering Technology 1300-1301, 1311, 1320-1321, 1330-1331, 2320-2321,

3310-3311 or 3340-3341 or 3360-3361, and Industrial Engineering Technology 1700.

Curriculum for Electronics Engineering Technology (141)

FIRST YEAR	SEM. HRS.	SECOND YEAR	SEM. HRS.
Electronics Engineering Technology 1300-1301, 1311, 1320-1321, 1330-1331	13	Biological science ¹	3
English 1010, 1020	6	Electronics Engineering Technology 2320-2321, 3340-3341, 3360-3361	12
Industrial Engineering Technology 1700.....	1	Economics 2000.....	3
Mathematics 1810, 2020	12	Industrial Engineering Technology 1400, 2790	6
Orientation 1010	<u>1</u>	Physics 2030-2031, 2040-2041	<u>8</u>
	33		32
THIRD YEAR	SEM. HRS.	FOURTH YEAR	SEM. HRS.
Chemistry 1030	3	Electronics Engineering Technology 4940, 4950..	4
Computer Science 1060 ²	3	Technical electives ³	9
Electronics Engineering Technology 3310-3311, 4300-4301,4310-4311, 4350-4351, 4390	19	Fine Arts 1040	3
English 3230.....	3	Health and personal fitness ¹	4
Speech 1010.....	<u>3</u>	History ¹	3
	31	Industrial Engineering Technology 4750	
		3
		Social/Behavioral science ¹	<u>3</u>
			29
Total Semester Hours for Degree: 125			

Footnotes ¹ Must meet University core requirements
² Meets the computer literacy requirement of the University core
³ Electives may be selected from any Computer Science courses, any 2000, 3000, or 4000 level Electronics Engineering Technology or Industrial Engineering Technology courses, or Mathematics 2050. Electives may include a maximum of three hours of occupational field experience.

B. Change the Industrial Engineering Technology (145) major, minor and curriculum to the following:

Industrial Engineering Technology Major Requirements:
 (68 semester hours) Students seeking a major in Industrial Engineering Technology must complete 68 semester hours, within the 125 semester hour Industrial Engineering Technology curriculum, which include Electronics Engineering Technology 1300-1301, 1311, 1320-1321, 4940; Industrial Engineering Technology 1020, 1400, 1700, 1800, 2020, 2740, 2400, 2790, 3150, 3510, 3550,3570, 4700, 4720, 4730, 4750, 4960; and nine hours of electives from any 2000, 3000, or 4000 level Industrial Engineering Technology or Electronics Engineering Technology courses.

Requirements for a Minor in Industrial Engineering Technology: (22 semester hours) Industrial Engineering Technology 1020, 1400, 1700, 2020, 2400, 2740; 4730, and 4750.

Curriculum for Industrial Engineering Technology (145)

FIRST YEAR	SEM. HRS.	SECOND YEAR	SEM. HRS.
Chemistry 1030	3	Economics 2000	3
Electronics Engineering Technology 1311.....	1	Electronics Engineering Technology 1300-1301, 1320-1321	8
Industrial Engineering Technology 1020, 1400, 1700, 1800, 2400.....	13	English 1010, 1020.....	6
Mathematics 1810, 2020	12	Industrial Engineering Technology 2020, 2740, 2790.....	9
Orientation 1010.....	1	Mathematics 2050	3
	30	Physics 2030-2031	4
		<u>33</u>	
THIRD YEAR	SEM. HRS.	FOURTH YEAR	SEM. HRS.
Computer Science 1030 or 1060 ²	3	Biological Science ¹	3
English 3230.....	3	Electives ³	9
Industrial Engineering Technology 3150, 3510, 3550, 3570, 4700, 4720, 4730	21	Electronics Engineering Technology 4940.....	2
Speech 1010	3	Fine Arts 1040	3
	30	Health and personal fitness ¹	4
		History ¹	3
		Industrial Engineering Technology 4750, 4960	5
		Social/behavioral science ¹	3
		<u>32</u>	

Total Semester Hours for Degree: 125

Footnotes:

¹ Must meet University core requirements.

² Meets the computer literacy requirement of the University core.

³ Electives may be selected from any 2000, 3000, or 4000 level Industrial Engineering Technology or Electronics Engineering Technology courses. Electives may include a maximum of three hours of occupational field experience.

C. Make the following changes to the Electronics Technology Curriculum (732):

- 1) 2nd year: change the use of Social science to Social/behavioral science.
- 2) Delete "or IET 3720" as an option in 2nd year.
- 3) Change the numbering of footnote #1 to #2.
- 4) Add a new footnote #1 which reads: Meets the computer literacy requirement of the University core.
- 5) Add the footnote #1 annotation to IET 1400 in the 2nd year of the curriculum.

D. Make the following course changes:

- 1) IET 1020 – change title and course description.
- 2) IET 2740 – change title, course description, & prerequisite.
- 3) IET 4760 – renumber course to IET 3510.

E. Add the following new courses for undergraduate credit:

- 1) IET 3550 – Material Handling (3-3-0).
- 2) IET 3570 – Engineering Economics (3-3-0).

Action: All items approved without opposition.

VIII. College of Nursing

A. Change the major requirements and curriculum for Radiologic Technology (615) to read:

Radiologic Technology Major Requirements: (70 semester hours)
Students seeking a major in Radiologic Technology must complete 70 semester hours, within the 124 semester hour Radiologic Technology curriculum, which include Radiologic Technology 2200, 2210, 3300, 3310, 3311, 3320, 3811, 3820, 3830, 3840, 3910, 3911, 3920, 4510, 4511, 4520, 4530, 4610, 4611, 4620, 4630, 4710, 4711; Allied Health 1020.

Curriculum for Radiologic Technology (615)

FIRST YEAR	SEM. HRS.
Chemistry 1070, 1080, 1091	7
English 1010, 1020	6
Health Education 1010	2
Mathematics ²	6
Orientation 1010	1
Psychology 1010	3
Radiologic Technology 2200	2
Zoology 1220, 1221	4
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	31

SECOND YEAR	SEM. HRS.
Allied Health 1020	2
English literature ¹	3
History ¹	3
Nutrition 1030	3
Radiologic Technology 2210, 3300, 3310, 3311, 3320	15
Social/behavioral science ¹	3
Speech 1010	3
Zoology 1230-1231	4
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	36

THIRD YEAR	SEM. HRS.
Psychology 4400	3
Radiologic Technology 3811, 3820, 3830, 3840, 3910, 3911, 4511, 4520, 4530	28
	<hr/>
	31

FOURTH YEAR	SEM. HRS.
Fine Arts 1040	3
Radiologic Technology 3920, 4510, 4610, 4611, 4620, 4630, 4710, 4711	23
	<u>26</u>

Total Semester Hours for Degree: 124

Footnotes:

¹Refer to University core requirements.

² Selected from Mathematics 1020-1060, 1020-1090, 1020-2010, 2100-2110.

B. Make the following course changes:

- 1) RADT 2200 – new syllabus, change course description, & add prerequisite.
- 2) RADT 2210 – new syllabus, add prerequisite.
- 3) RADT 3300 – new syllabus, add prerequisite/co-requisite, change term offered.
- 4) RADT 3310 – new syllabus, add prerequisite/co-requisite, change term offered.
- 5) RADT 3311 – new syllabus, add prerequisite/co-requisite, change terms offered.
- 6) RADT 3320 – new syllabus, change course description, add prerequisite/co-requisite, change term offered.
- 7) RADT 3811 – new syllabus, change hour value, add prerequisite/co-requisite, change term offered.
- 8) RADT 3820 – new syllabus, change hour values, add prerequisite/co-requisite, change term offered.
- 9) RADT 3830 – new syllabus, change hour values, add prerequisite/co-requisite, change term offered.
- 10) RADT 3900 – new syllabus, change course description, change prerequisite, add Spring as a term offered.
- 11) RADT 3910 – new syllabus, change course description, add prerequisite/co-requisite.
- 12) RADT 3911 – new syllabus, add prerequisite/co-requisite, change hour values, change term offered.
- 13) RADT 3920 – new syllabus, change course description, add prerequisite, change term offered.
- 14) RADT 4510 - new syllabus, change course description, change hour value, add prerequisite/co-requisite.
- 15) RADT 4511 – new syllabus, change hour value, add prerequisite/co-requisite, change term offered.
- 16) RADT 4520 – new syllabus, change hour value, add

prerequisite/co-requisite.

- 17) RADT 4530 – new syllabus, add prerequisite/co-requisite, change term offered.
- 18) RADT 4610 – new syllabus, change course description, add prerequisite/co-requisite.
- 19) RADT 4611 – new syllabus, change course description, change hour value, add prerequisite/co-requisite, change term offered.
- 20) RADT 4620 – new syllabus, add prerequisite/co-requisite, change hour value.
- 21) RADT 4630 – new syllabus, add prerequisite/co-requisite.
- 22) RADT 4900 – new syllabus, change hour values, change terms offered.

C. Add the following new courses for undergraduate credit:

- 1) RADT 3840–Advanced Patient Care and Assessment (3-3-0).
- 2) RADT 4600 – Leadership Challenges for Professional Radiographers (4-4-0).
- 3) RADT 4710 – Special Imaging (3-3-0).
- 4) RADT 4711 – Clinical Radiography VI (4-0-20).

Action: All items approved without opposition.

Other Business:

Dr. Hanson stated that the Graduate Cabinet had asked that he discuss, with the Curriculum Review Council, a question concerning courses that are offered for dual undergraduate and graduate credit. He indicated he understood, in the past, there had been a move to do away with graduate and undergraduate listings and split-out a graduate course and an undergraduate course. He asked if this was the desire of the council. He indicated the reason for the question was due to the Graduate Council's need to know if they will need to create new 5000 level courses. Dr. John Hillebrand indicated his understanding, from the previous council chair, was that this is not a requirement of SACS that the courses be split but was something he was encouraging for clarity reasons. Dr. Bill Dickens recommended that such courses that already exist be grandfathered in and that new courses meet the two level requirement. Dr. Roger Chandler voiced his preference to go to the two level system because it is clearer. Issues concerning accrediting bodies' requirements, and SIS system maintenance in combined enrollments for the two level system were discussed. Dr. John Hillebrand noted that the dual offerings of some courses are done to accommodate the needs of some graduate students

within other programs, and the syllabi for the courses always list additional requirements for graduate credit. The issue of a non-graduate faculty member teaching a dual credit course that has a graduate student enrolled was also addressed. It was noted that graduate credit could not be awarded in such cases. Also the possibility of such faculty, with appropriate credentials, receiving a temporary appointment to the graduate faculty was noted. Dr. Kim McAlister stated that the College of Education has, in some cases, handled this issue by having two separate sections of a dual credit course – one for undergraduate and one for graduate level credit – taught in different classrooms at different times and by different instructors.

The issue of how 4000 level courses are viewed by other institutions was addressed. Dr. Hanson stated that the university needs to be sensitive to those that complete a master's with NSU and go on to pursue a doctorate degree at another institution. He noted the possibility of doctoral programs looking at 4000 level courses as undergraduate courses and writing them off. He went on to state that there are pluses and minuses to both sides of the issue, and that he had no strong wishes either way.

Dr. Roger Chandler stated that if it came down to the wishes of the departments, he preferred the separation of the two levels for easier management and to be able to push students further along in their graduate careers by having it look clearer on their transcripts.

Ms. Lillie Bell noted that it would make the management of the undergraduate and graduate level courses more manageable if the courses were separated.

Motion: After lengthy discussion, it was moved that all future classes (new courses) developed will be separated – graduate course at the 5000 and undergraduate at the 4000 level. And that existing courses, if the department so wishes, may continue at a 4000 undergraduate/graduate credit.

Action: Approved without opposition.

<u>Lillie Frazier Bell</u>	<u>12/8/05</u>
Lillie Frazier Bell, University Registrar	Date
<u>Thomas Hanson</u>	<u>12/12/05</u>
Dr. Tom Hanson, Chair, Acting Provost & Vice President for Academic Affairs	Date
<u>Randall J. Webb</u>	<u>12/13/05</u>
Dr. Randall J. Webb, University President	Date