



9201 University City Boulevard, Charlotte, NC 28223-0001

TO: Faculty Council Members  
FROM: Charles Bodkin, Faculty President  
DATE: April 1, 2011  
RE: Consent Calendar

Attached is the Consent Calendar (See Article V, Section 3.A (3 & 4), J. (3 & 5) and K.3 of the Standing Rules of the Faculty Council.) consisting of these proposals:

- REEL 8-20-10a Establishment of ELED 6311, 6312, 6313, 6314, 6315, and 6316
- MSCI 4-17-09 Establishment of a minor in Military Science

Below are the catalog copy descriptions. If you wish to read the full proposals, they are posted on the Academic Affairs website.

If there are any objections regarding these proposals, they must be registered with the Faculty Governance Assistant (Clarence Greene, ext. 5719) by **5 PM on April 15, 2011**. If no objections are registered, the proposals will stand approved.

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**REEL 8-20-10a Establishment of ELED 6311, 6312, 6313, 6314, 6315, and 6316**

**PROPOSED CATALOG COPY**

*Program:* The Elementary School Mathematics Licensure Program is an 18-hour program that meets all of the requirements for the North Carolina Elementary School Mathematics Add-On License. Fifteen of the 18 hours can also be included as part of the Master of Education in Elementary Education degree.

*Prerequisite:* Admission to the Elementary School Mathematics Add-on Licensure or M.Ed. in Elementary Education programs.

*ELED 6311: Number Systems & Operations: K-5 Mathematical Tasks. (3). Analysis and construction of effective mathematical tasks in teaching number systems and operations at the K-5 level; attention is also given to the expansion of content knowledge. (Fall, Spring, Summer).*

*ELED 6312: Geometry & Spatial Visualization: K-5 Assessment.* (3). Formative and summative assessment strategies of students’ geometric thinking in elementary grades; Concept development of 2- and 3-dimensional Geometry. Attention also given to diagnosis of student errors. Course Prerequisites: Completion of ELED 6311 (*Fall, Spring, Summer*).

*ELED 6313: Algebraic Reasoning: K-5 Discourse & Questioning.* (3). Focus on the early algebra concepts of functional thinking and generalized arithmetic in relationship to pedagogical practices centered on questioning in the mathematics classroom. Course Prerequisites: Completion of ELED 6311 (*Fall, Spring, Summer*).

*ELED 6314: Rational Numbers & Operations: K-5 Learning Trajectories.* (3). Focus on rational number concepts through learning trajectories at the K-5 level; attention also given to problem solving and content knowledge. Course Prerequisites: Completion of ELED 6311 (*Fall, Spring, Summer*).

*ELED 6315: Data Analysis and Measurement: K-5 Classroom Interactions.* (3). Focus on statistical literacy of elementary teachers and the teaching of data analysis and measurement to K-5 students; attention is also given to learning methods which facilitate appropriate classroom interactions. Course Prerequisites: Completion of ELED 6311 (*Fall, Spring, Summer*).

*ELED 6316: Mathematical Modeling: K-5 Leadership.* (3). Generating mathematical representations and making explicit connections between concepts. Pedagogy designed to equip elementary teachers to become mathematics teacher-leaders in school settings; Focus given to topics integrated within mathematical strands. Course Prerequisites: Completion of ELED 6311, 6312, 6313, 6314, and 6315 (*Fall, Spring, Summer*).

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## **MSCI 4-17-09 Establishment of a minor in Military Science**

### **PROPOSED CATALOG COPY**

The Department of Military Science—also known as the Army ROTC (Reserve Officers’ Training Corps) Department—offers qualified students the opportunity to obtain a commission as an officer in the United States Army, Army Reserve, or Army National Guard while they are earning a college degree. The ROTC Program provides world class leadership training opportunities applicable in corporate, executive, and government leadership positions. This program will develop confident, responsible, self-disciplined leaders through leader development plans, self assessments and peer assessments. This opportunity is open to both men and women. Students may pursue either a four-year or a two-year program of Military Science instruction leading to a commission as an Army Second Lieutenant. The Military Science Department also offers a Minor in Military Science open to those students who are admitted into Army ROTC.

The Program is divided into two parts: the Basic Course and the Advanced Course with a lateral entry option (the Two-Year Program).

**The Basic Course** is usually taken during the first and second years, and covers such subjects as management principles, national defense, military history, and leadership development. Enrollment in the Basic Course can begin in any term in the first and second years. No military commitment is incurred for participation in the Basic Course. After completing the Basic Course, students who have demonstrated the potential to become officers and who have met the physical and scholastic standards for commissioning are eligible to enroll in the Advanced Course. Students pursuing a military commission receive Basic Course credit by completing Military Science 1000 and 2000 level courses; attending the Leaders Training Course at Fort Knox, Kentucky; or by completion of Military Basic Training.

**The Two-year Commissioning Program** is designed for Juniors who did not take ROTC during the first two years of college and want to pursue a military commission. To enter the two-year program, students must attend a fully-paid, four-week, Leadership Training Course at Fort Knox, Kentucky, during the summer between the second and third years or completion of Basic Training. After successfully completing the Leadership Training Course, students who meet scholastic requirements may enroll in the Advanced Course.

**The Advanced Course** is taken during the last two years. It includes instruction in organization and management, principles of training management, tactics, ethics and professionalism, further leadership development, and physical fitness training. During the summer between their third and fourth years, Advanced Course students pursuing a military commission will attend a fully-paid, four-week, Leadership Development and Assessment Course at Fort Lewis, WA. This course gives students the chance to put into practice the leadership theories and principles, and military skills learned in the classroom, and introduces them to how the Army functions in a field environment. Advanced Course students must complete Military Science 3000 and 4000 level courses and one 3-credit hour American military history class. Students not pursuing a military commission would receive the same credited class and lab hours but would not participate in the following: physical fitness program, field training exercises, the Leader Development and Assessment Course, or other incentive programs. Completion of the advanced course results in a Military Science Minor.

#### **The Military Science Minor:**

The minor is open only to students who are admitted into the ROTC program and who are pursuing a commission as an officer in the United States Army. A minor in Military Science provides expertise in leadership, ethics, professionalism, briefing techniques, national security issues, American history, team-building, military law, as well as written and oral communication skills. Experience gained through this minor would be an advantage to any student interested in future government employment.

This minor in Military Science provides students with an opportunity to study leadership in a contemporary operational environment with a focus on military involvement in political decisions. This minor recognizes that the academic study of Military Science is intrinsically linked to political and international relations with focus on particular aspects of leadership. In addition to taking courses in Military Science, students participating in this minor would select a course pertaining to military history related topics that impact the social, economic and political environment.

A minor in Military Science consists of a minimum of 19 credit hours, 16 hours at the 3000 level and above within the department and one American military history related course. The

cumulative grade-point average (GPA) for all courses used toward the minor must be 2.0 or greater, with no individual course grade lower than a C.

**Core Required Courses for Minor (16 hours):**

<b>Course</b>	<b>Title</b>	<b>Credits</b>
MSCI 3101	Adaptive Team Leadership	3
MSCI 3101L	Adaptive Team Leadership Lab	1
MSCI 3102	Applied Team Leadership	3
MSCI 3102L	Applied Team Leadership Lab	1
MSCI 4101	Developing Adaptive Leaders	3
MSCI 4101L	Developing Adaptive Leaders	1
MSCI 4102	Leadership in a Complex World	3
MSCI 4102L	Leadership in a Complex World Lab	1

**Elective American military history related courses (3 Hours):**

<b>Course</b>	<b>Title</b>	<b>Credits</b>
HIST 2120	American Military History	3
HIST 2284	World War II: The European Theatre	3
HIST 2285	World War II: The Pacific Theatre	3
HIST 3141	World War I	3
HIST 3202	American Revolution, 1750-1815	3
HIST 3211	Civil War and Reconstruction, 1860-1877	3

\*Other courses that do not appear on this list, may be approved by the department chair if they pertain to military history.