

## UNDERGRADUATE COUNCIL

### Request for New Program

Originating unit requesting program: Department of Military Science

New Program title: Minor in Military Science

- I. By university policy all programs must have a Program Assessment Plan approved by the Director of Assessment. Please include a copy of the assessment plan for this program or a letter from the Director of Assessment verifying that the assessment plan has been approved. NOTE: No assessment plan is required for new minors.

Guidelines for preparation of a Program Assessment Plan are available from the Office of Assessment or at [www.assessment.tcu.edu](http://www.assessment.tcu.edu).

- II. If this program is to be delivered online, include a letter from the Koehler Center stating that program administrators and identified faculty are working with the Koehler Center to fulfill TCU Distance Learning requirement.
- III. Need and comparisons:  
Demonstrate the need for the program (surveys, professional data, area programs or lack thereof, student inquiries, programs at other universities).

Establishment of this minor would recognize a rigorous course of study being completed by a significant number of TCU students (approximately 95 each year) who are required to take 21-31 credit hours that do not count toward degree completion only as electives, as well as, participate in a variety of activities and events throughout their college career.

These events include mandatory summer leadership camps as well as optional training or events such as two or four week internship programs (Cadet Troop Leadership Program) where Cadets are actually assigned in leadership positions in active duty units or adventure training like Airborne or Air Assault courses. This minor would recognize both the significant efforts of these students and their attainment of required leadership competencies from an integrated course of study that combines theoretical underpinnings with a progressive service learning approach.

While most fields of student at TCU require 124-132 credit hours, many ROTC students take in excess of 150 hours to graduate. Establishment of a Military Science minor would greatly reduce the academic load on many of our students.

The TCU Army ROTC program is part of the 5<sup>th</sup> ROTC Brigade, which includes all Army ROTC detachments in Texas, Oklahoma, New Mexico, Arkansas, Colorado, Utah, Arizona, and Wyoming. Of those programs, 15 have approved minors in Military Science, including University of Houston, Texas Tech, and University of Texas at Arlington.

According to the TCU catalogue, a minor "...is designed to assure more than an introduction to an important intellectual field of study...". Military Science courses are taken specifically to assist in preparing prospective junior officers to succeed in their chosen profession.

IV. Resources:

- A. Explain how the unit will provide faculty support for this offering and any other impact this program will have on other current departmental listings, (e.g. change in teaching assignment, part-time faculty).

Establishment of the Military Science minor will not require any change to current faculty support.

- B. How will faculty support for this offering impact offerings for other units?

No impact.

- C. Will additional resources be required?

(If yes, provide the appropriate information requested below).  YES  NO

Space:

Equipment:

Library:

Request for New Program

Other:

V. Proposal items:

- A. Catalog copy for new program as it would appear in the Undergraduate Studies Bulletin.  
See attachment

- B. New course proposals (see Undergraduate Council's form for new courses).  
Not applicable

- C. Changes in existing courses, if any.  
No Changes

VI. Letters of support from any affected units or programs:

VII. Effective date for proposed program (semester, year): Spring 2021

Approval signature of chairperson of originating unit

**Justification for Military Science Minor.** The mission of the Military Science program at Texas Christian University closely corresponds to and clearly supports the overall mission statement of the University – “To Educate Individuals to Think and Act as Ethical Leaders and Responsible Citizens in the Global Community.” The Military Science Minor will be a high quality, interdisciplinary, multi-dimensional, experiential, and culturally diverse program that exposes future officers to, and prepares them, for, real life leadership opportunities and challenges. Cadets will explore issues of leadership, citizenship, and social within the context of an experiential and competency-based instructional design. Through an interdisciplinary curriculum, the Military Science Minor program will provide each prospective junior officer the opportunity to develop core knowledge about leadership within the larger context of social action and social change and to demonstrate leadership through written, oral, and field-based experiences.

The Army ROTC program at Texas Christian University (and at all universities with this program) is designed to facilitate the personal and professional development of Cadets. This is most effectively accomplished in an academic environment that exposes our students to varied cultures, methodologies, philosophies, and opinions. The benefits to the students’ personal and professional development are immeasurable.

Military Science courses are taken specifically to assist in preparing prospective junior officers to succeed in their chosen profession. The lower tier courses, similar to their traditional academic counterparts, are typically general in nature and aimed at establishing a rudimentary knowledge base upon which more advanced concepts directly applicable to the student’s professional future can be presented. The upper level classes are “capstone” requirements that are designed to allow students to explore advanced concepts and reflect on operational experiences gained during required summer training; goal being to assist them in sorting through the myriad leadership and management challenges they will face as junior officers. Currently, these courses do not count toward degree requirements. We believe there is a direct link between the intent of the University’s minor program and the content and purpose of our upper level Military Science courses. Our objective is to develop well-rounded individuals who have tremendous respect for diversity and are able to directly apply learned concepts in the practical execution of their jobs.

**Benefits of the Military Science Minor.** Establishment of this Minor would recognize a rigorous course of study being completed by a significant number of Texas Christian University students who currently are required to take 19-31 credit hours that do not count towards degree completion as well as participate in a variety of activities and events throughout their college career. These events include mandatory summer leadership camps as well as optional training or events such as two or four week internship programs where Cadets are actually assigned in leadership positions in active duty units or adventure training like Airborne or Air Assault courses. This minor would recognize both the significant efforts of these students and their attainment of required leadership competencies from an integrated course of study that combines theoretical underpinnings with a progressive services learning approach.

### **What are the Benefits of a Military Science Minor?**

- 1). **Opportunities** to explore life leadership skills and topics such as: conflict management, teamwork, decision-making, time management, goal setting, service learning, culture and ethnicity, and social change.
- 2). **Critical Thinking Skills** development through the planning and execution of community service, military-related, social and athletic events.
- 3). **Holistic** approach designed to challenge the body as well as the mind.
- 4). **Exposure** to a variety of students, academics, and civil/military personnel in active leadership roles across campus and in the greater Metroplex community.
- 5). **Interaction** and hands-on learning in small classes in the field.
- 6). **Experience** and preparation for real life leadership.
- 7). **Opportunities** to learn and interaction with a variety of leaders on campus and in the community.
- 8). **Leadership Skills and Understanding** essential to the future career and citizenship of tomorrow's military and civilian leaders.
- 9). **Variety** of academic and out of the classroom experiences.
- 10). **Global Awareness** focused on locations where military operations are on-going.

**Academic Merits of the Program.** The academic course content and practical leadership training opportunities of the Army ROTC program are proven in their ability to produce qualified, well-prepared military officers. Our credentials rest in the hundreds of graduates of our programs who have served or who are now serving as leaders in our Armed Forces, representing ROTC as well as the institution of Texas Christian University. Students completing a course of study in Military Science Minor achieve competency in a wide variety of academic skills. These include:

- 1). Communication Skills – both written and oral – are emphasized through class presentations, historical analysis, book reviews, written plans and orders, and papers.
- 2). Research Skills are developed through assignments centered on professional topics and military history.
- 3). Leadership Skills are taught through a progressive program based on applying leadership theories and models to a progressive program of experiential learning in which the student assumes increasingly greater (and more challenging) responsibility for motivating, directing, training, and caring for others.
- 4). Management Skills emphasizing operational planning, problem-solving, and decision making techniques are taught in the classroom and then applied by the students as they assume responsibility for conducting training of other Cadets and executing complex tasks under stressful conditions.

5). Decision-Making Skills are learned and applied by students to arm them to struggle with a very real dilemmas they will face as military officers exercising command responsibilities in an environment where national security and human life are at risk.

6). Human Resource Management Skills are taught to students to ensure they understand military law, service regulations and procedures; acquire and practice skills to appraise performance, counsel subordinates, and impose discipline and actualize the behavior of each student to ensure all service members in their care are treated with dignity, respect, and equal opportunity.

**Qualifications of Instructional Faculty.** Instructors in the Department of Military Science possess the academic and professional credentials established by agreement between the Department of the Army and University. Officers and Non-Commissioned Officers selected for assignment to Texas Christian University will have demonstrated professional competence and possess academic records that make them singularly qualified to provide highly effective instruction to university students. Most importantly, they will have exercised recently the very leadership skills they are teaching in the environments our students will be entering. The Professor of Military Science formally reviews the performance of each instructor to ensure they meet the standards established by the Services and University.

## Requirements for a Minor in Military Science

\*\*\*\*\*Catalog Copy\*\*\*\*\*

Required Courses (19 Semester Hours)				
MILS 10001	Leadership Lab (4 hours)	1		
MILS 30053	Intermediate Leadership I	3		
MILS 30063	Intermediate Leadership II	3		
MILS 40053	Advanced Leadership I	3		
MILS 40063	Advanced Leadership II	3		
HIST 10603	United States History: A Survey to 1877	3	MUST COMPLETE 1	
HIST 10613	United States History: A Survey Since 1877	3		
HIST 20763	US Military History	3		

- 1). Must be enrolled in the Army ROTC Program.
- 2). Successfully completed with a grade of a B or better in all areas
- 3). Successfully complete the Army's Advanced Camp offered annually in the summer, and,
- 4). Meet all the Army's pre-requisites to be eligible for a commission as an Army Officer upon graduation

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- 2). **Critical Thinking Skills** development through the planning and execution of community service, military-related, social and athletic events.
- 3). **Holistic** approach designed to challenge the body as well as the mind.
- 4). **Exposure** to a variety of students, academics, and civil/military personnel in active leadership roles across campus and in the greater Metroplex community.
- 5). **Interaction** and hands-on learning in small classes in the field.
- 6). **Experience** and preparation for real life leadership.
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INSTITUTIONAL EFFECTIVENESS

June 4, 2020

Captain Edward W. Carr  
Assistant Professor of Military Science  
Military Science Minor Program  
AddRan College of Liberal Arts

Dear Captain Carr,

I am delighted to approve the assessment plan that you have in place for the new Military Science Program.

As you know, assessment planning is crucial for the process of gathering appropriate and meaningful data for the purpose of enhancing student learning. It is only with the careful creation of assessment plans that we can continue to collect and analyze information about what and how much our students are learning. With this type of assessment data, we can then use that information to systematically enhance the educational outcomes for students.

Please contact me if you have any questions concerning the assessment of this program.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Chris Hightower', is written over a faint, illegible watermark.

Christopher Hightower, Ed.D  
Interim Director, Institutional Effectiveness



**Program Goal:**

**What Should student be able todo  
after completing the program?**

1). Distinguish between different leadership styles and apply knowledge of Army Ethics outside the classroom.

**What Should student be able todo  
after completing the program?**

2). Demonstrate knowledge, skills, and abilities to plan, resource, and assess training at a small unit level.

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**How do you plan to prove this? (Think about what courses and/or assignments that can be provided as proof)**

Written Papers, Tests/Quizzes, Practical Application (Field Training and Advanced Camp)

- MILS 20042 Basic Leadership
- MILS 30053 Intermediate Leadership I
- MILS 30063 Intermediate Leadership II
- Advanced Camp: ROTC Capstone Exercise
- MILS 40053 Advanced Leadership I
- MILS 10001 Leadership Lab

**How do you plan to prove this? (Think about what courses and/or assignments that can be provided as proof)**

Written Papers, Tests/Quizzes, Practical Application (Field Training and Advanced)

- MILS 30063 Intermediate Leadership II
- MILS 40053 Advanced Leadership I
- MILS 40063 Advanced Leadership II
- MILS 10001 Leadership Lab

**benchmark: minimum acceptable for student performance target:  
portion of students who you would like to meet that benchmark?**

85% of students should obtain a letter grade of B or better on the classroom instruction and testing. B Letter grade displays adequate level of comprehension for the learning outcome.

70% of students should obtain a letter grade of P (Proficient) or better at Advanced Camp of Field Training. P Letter grade displays an adequate level of comprehension for the learning outcome.

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**PHASE III - This part is due by January 31, 2020:**

**Question 1:** Analyze the data that you uploaded. Some possible questions to help guide you: What is happening among the students? Are they learning the skills? Why or why not? (max 250 words)

The Cadets are operating in a guided self-study environment. This is done by assigning students reading, and facilitating in class discussion and practical application on topics that will apply to them in the active duty Army. One specific field of study is leadership styles for this outcome. As Cadre, we want to be able to gauge the climate of the Battalion and put personnel inside of a specific leadership position that will allow someone to grow and possibly apply leadership lessons they are learning. Cadet also have the ability to observe leadership styles of their Cadre as well as study the leadership styles of different great leaders from the Army.

**Question 2:** What things may you want to change for next year to improve student learning? (THIS IS THE CLOSING THE LOOP) (max 250 words)

At this time, there is nothing that we would currently change in the program for next year.

**Question 3:** What changes did you implement to your program this year based on what happened last year? Did that worked better? (max 250 words)

During SY 2019-2020, the Army ROTC program started to conduct a Leadership Position interview process. Each semester a new Cadet Battalion Commander, Command Sergeant Major, and additional staff is selected from the seniors within the program. The selections are made via the interview process, conducted by the Cadre member the Cadet position aligns with. The Professor of Military Science interviews the Cadet Battalion Commander, the Senior Military Science Instructor interview the Cadet Command Sergeant Major, and the remainder of the Cadet Staff is interviewed by the Assistant Professors of Military Science. The interview process has shown to create more buy in into the course curriculum. Every member of the Cadet Battalion Staff is having to apply the course material that they are being taught on a daily or weekly basis. They Cadets are given the opportunity to develop/adapt/change their own leadership style here within the ROTC program. This process has shown better knowledge retention because the Cadets are forced to apply the knowledge giving them valuable experience before heading into the United States Army, regardless of component.

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The Cadets are operating in a guided self-study environment. This is done by assigning students reading, and facilitating in class discussion and practical application on topics that will apply to them in the active duty Army. Such topics include Unit Training Plan, Leader Development, Assessing Unit Training, and Leader Ethics. You see Cadets learn and discuss these topics in class, and turn around and plan and assess training for the underclass Cadets. It shows that Cadets are learning and retaining the information because weekly they are required to plan training, mentor younger Cadets, assess training, all while doing it through an ethical lens.

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