

Rochester INSTITUTE OF TECHNOLOGY

Minor Program proposal form

**College of Applied Science and Technology**

**Air Force & Army Reserve Officer Training Corps**

**Name of Minor:** Minor in Military Studies & Leadership

**Brief description of the minor to be used in university publications**

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| The minor in Military Studies & Leadership is offered through the Departments of Aerospace Studies (Air Force ROTC) & Military Science (Army ROTC). This interdisciplinary minor provides RIT students the opportunity to learn about military officer training and their mission to develop leaders for tomorrow’s Armed Forces. The Aerospace Studies and Military Science Departments accomplish this through a series of courses promoting leadership and management that can be employed in any career field, along with courses analyzing the military’s role in national security affairs and foreign policy. This minor is available to all ROTC cadets. Other students (non-cadets) must be approved & waivered by the respective department chairs, Professor of Aerospace Studies (Air Force) or Professor of Military Science (Army) to enroll in the minor or individual ROTC courses. |

**1.0 Minor Program Approvals**

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| --- | --- | --- |
|  | Approval request date: | Approval granted date: |
| Academic Unit Curriculum Committee |  | April 1, 2013 |
| College Curriculum Committee |  | April 10, 2013 |
| Inter-College Curriculum Committee |  |  |

**2.0 Rationale:**

A minor at RIT is a related set of academic courses consisting of no fewer than 15 semester hours leading to formal designation on a student's baccalaureate transcript.

How is this set of academic courses related?

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| This is an existing minor being converted for semesters.  Both Air Force & Army ROTC curriculum are curated, maintained, updated and provided annually by their respective headquarters to develop and train a qualified college student into a military leader and officer upon completion. Each curriculum focus on basic military organization, history, the national security process, regional studies, advanced leadership ethics, and service-specific doctrine. Students study the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, as well as current issues affecting military professionalism. Both courses also continue development of communication skills through class participation, writing and briefing assignments. Additionally, Leadership Laboratory is mandatory for ROTC cadets and complements the courses by providing management and applied leadership experience. |

**3.0 Multidisciplinary involvement:**

If this is a multidisciplinary minor spanning two or more academic units, list the units and their role in offering and managing this minor.

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| This minor is independently managed by the Aerospace Studies Department (Air Force) and the Military Science Department (Army). The Air Force is assisted by the Saunders School of Business who co-teach the two converted 300 level Air Force curriculum classes. |

**4.0 Students ineligible to pursue this minor:**

The purpose of the minor is both to broaden a student's college education and deepen it in an area outside the student’s major program. A minor may be related to and complement a student’s major, or it may be in a completely different academic/professional area.   It is the responsibility of the academic unit proposing a minor and the unit’s curriculum committee to indicate any home programs for which the minor is not a broadening experience.

Please list below any home programs whose students will not be allowed to pursue this minor, provide the reasoning, and indicate if this exclusion has been discussed with the affected programs:

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| --- |
| All Air Force & Army ROTC cadets (students) who complete all 8 semesters (4 academic years) of their respective ROTC curriculum are eligible for this minor. Other students (non-cadets) must be approved & waivered by the respective department chairs, Professor of Aerospace Studies (Air Force) or Professor of Military Science (Army) to enroll in the minor or individual ROTC courses. |

**5.0 Minor Program Structure, Sequence and Course Offering Schedule:**

Describe the structure of the proposed minor and list all courses, their anticipated offering schedule, and any prerequisites.

* All minors must contain at least fifteen semester credit hours;
* Minors may be discipline-based or interdisciplinary;
* In most cases, minors shall consist of a minimum of two upper division courses (300 or above) to provide reasonable breadth and depth within the minor;
* As per New York State requirements, courses within the minor must be offered with sufficient frequency to allow students to complete the minor within the same time frame allowed for the completion of the baccalaureate degree;
* Provide a program mask showing how students will complete the minor.

Narrative of Minor Program Structure:

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| As described in the rationale, both Air Force & Army ROTC curriculum are curated, maintained, updated and provided annually by their respective headquarters to develop and train a qualified college student into a military leader and officer upon completion.  The courses are taken in a specific order. The minor is structured from a building/developmental perspective to prepare students with increasing skills sets needed for successful military careers upon graduation. |

Air Force ROTC track

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| --- | --- | --- | --- | --- | --- | --- |
| Course Number & Title | SCH | Required | Fall | Spring | Annual/Biennial | Prerequisites |
| CAST-AERO-101 Foundations of the U.S. Air Force I | 1 | Yes | X |  | N/A | None |
| CAST-AERO-102 Foundations of the U.S. Air Force II | 1 | Yes |  | X | N/A | CAST-AERO-101 |
| CAST-AERO-201 History of Airpower I | 1 | Yes | X |  | N/A | CAST-AERO-102 |
| CAST-AERO-202 History of Airpower II | 1 | Yes |  | X | N/A | CAST-AERO-201 |
| SCB-MGMT-300 Air Force Management & Leadership I | 3 | Yes | X |  | N/A | CAST-AERO-202 |
| SCB-MGMT-301 Air Force Management & Leadership II | 3 | Yes |  | X | N/A | SCB-MGMT-300 |
| CAST-AERO-401 National Security Forces I | 3 | Yes | X |  | N/A | SCB-MGMT-301 |
| CAST-AERO-402 National Security Forces II and Preparation for Active Duty | 3 | Yes |  | X | N/A | CAST-AERO-401 |
| Total credit hours: | 16 | | | | | |

Army ROTC track

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| --- | --- | --- | --- | --- | --- | --- |
| Course Number & Title | SCH | Required | Fall | Spring | Annual/Biennial | Prerequisites |
| CAST-ARMY-101 Introduction to Leadership | 2 | Yes | X |  | N/A | None |
| CAST-ARMY-102 Introduction to Tactical Leadership | 2 | Yes |  | X | N/A | CAST-ARMY-101 |
| CAST-ARMY-201 Innovative Team Leadership | 2 | Yes | X |  | N/A | CAST-ARMY-102 |
| CAST-ARMY-202 Foundations of Tactical Leadership | 2 | Yes |  | X | N/A | CAST-ARMY-201 |
| CAST-ARMY-301 Adaptive Team Leadership | 2 | Yes | X |  | N/A | CAST-ARMY-202 |
| CAST-ARMY-302 Applied Team Leadership | 2 | Yes |  | X | N/A | CAST-ARMY-301 |
| CAST-ARMY-401 Adaptive Team Leadership II | 2 | Yes | X |  | N/A | CAST-ARMY-302 |
| CAST-ARMY-402 Leadership in a Complex World | 2 | Yes |  | X | N/A | CAST-ARMY-401 |
| Total credit hours: | 16 | | | | | |

**Minor Course Conversion Table: Quarter Calendar and Semester Calendar Comparison**

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| --- | --- |
| Name of Minor in Semester Calendar: | Minor in Military Studies and Leadership |
| Name of Minor in Quarter Calendar: | Minor in Military Studies and Leadership |
| Name of Certifying Academic Unit: | Air Force or Army Reserve Officer Training Corps (ROTC) |

| **QUARTER: Current Minor Courses** | | | **SEMESTER: Converted Minor Courses** | | |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course #** | **Course Title** | **QCH** | **Course #** | **Course Title** | **SCH** | **Comments** |
| 0650-210 | The Air Force Today I | 1 | CAST-AERO-101 | Foundations of US Air Force I | 1 |  |
| 0650-211 | The Air Force Today II | 1 |  |  |  | Quarter system classes split & added into semester system classes, evenly. |
| 0650-212 | The Air Force Today II | 1 | CAST-AERO-102 | Foundations of US Air Force II | 1 |  |
| 0519-201 | History of Airpower I | 1 | CAST-AERO-201 | History of U.S. Air Force I | 1 |  |
| 0519-202 | History of Airpower II | 2 |  |  |  | Quarter system classes split & added into semester system classes, evenly. |
| 0519-203 | History of Airpower III | 1 | CAST-AERO-202 | History of U.S. Air Force II | 1 |  |
| 0102-310 | Air Force Management & Leadership I | 5 | SCB-AERO-300 | Air Force Management & Leadership I | 3 | Team Taught with Adjunct Professor from Saunders School of Business; qualifies for business/elective credit |
| 0102-311 | Air Force Management & Leadership II | 5 | SCB-AERO-301 | Air Force Management & Leadership II | 3 | Team Taught with Adjunct Professor from Saunders School of Business; qualifies for business/elective credit |
| 0513-401 | National Security Forces I | 4 | CAST-AERO-401 | National Security Forces I | 3 |  |
|  |  |  | CAST-AERO-402 | National Security Forces II and Preparation for Active Duty | 3 | Quarter system class (National Security Forces II) was left off original minor |
|  |  |  |  |  |  |  |
| 0640-201 | Introduction to Military Science | 1 | CAST-ARMY-101 | Introduction to Leadership | 2 |  |
| 0640-202 | Applied Military Dynamics | 1 |  |  |  | Quarter system classes split & added into semester system classes, evenly. |
| 0640-203 | Military Heritage | 1 | CAST-ARMY-102 | Introduction to Tactical Leadership | 2 |  |
| 0640-301 | Military Geography | 2 | CAST-ARMY-201 | Innovative Team Leadership | 2 |  |
| 0640-302 | Psych & Leadership | 2 |  |  |  | Quarter system classes split & added into semester system classes, evenly. |
| 0640-303 | Military & American Society | 2 | CAST-ARMY-202 | Foundations of Tactical Leadership | 2 |  |
| 0640-401 | Military Tactics | 3 | CAST-ARMY-301 | Adaptive Team Leadership | 2 |  |
| 0640-402 | Military Communications | 3 |  |  |  | Quarter system classes split & added into semester system classes, evenly. |
| 0640-403 | Military Operations | 3 | CAST-ARMY-302 | Applied Team Leadership | 2 |  |
| 0640-501 | Army Training Systems | 3 | CAST-ARMY-401 | Adaptive Team Leadership II | 2 |  |
| 0640-502 | Military Administration & Logistics | 3 | CAST-ARMY-402 | Leadership in a Complex World | 2 |  |

Policy Name: **D1.1 MINORS POLICY**

 1. Definition

A minor at RIT is a related set of academic courses consisting of no fewer than 15 semester credit hours leading to a formal designation on a student's baccalaureate transcript.

The purpose of the minor is both to broaden a student's college education and deepen it in an area outside the student’s major program. A minor may be related to and complement a student’s major, or it may be in a completely different academic/professional area.   It is the responsibility of the academic unit proposing a minor and the unit’s curriculum committee to indicate any home programs for which the minor is not a broadening experience.

In most cases, minors shall consist of a minimum of two upper division courses to provide reasonable breadth and depth within the minor.

2. Institutional parameters

1. Minors may be discipline-based or interdisciplinary;
2. Only matriculated students may enroll in a minor;
3. At least nine semester credit hours of the minor must consist of courses not required by the student's home program;
4. Students may pursue multiple minors.  A minimum of nine semester credit hours must be designated towards each minor; these courses may not be counted towards other minors;
5. The residency requirement for a minor is a minimum of nine semester credit hours consisting of RIT courses (excluding "X" graded courses);
6. Posting of the minor on the student's academic transcript requires a minimum GPA of 2.0 in each of the minor courses;
7. Minors may not be added to the student's academic record after the granting of the bachelor's degree.

3. Development/approval/administration processes

* 1. Minors may be developed by faculty at the departmental, inter-departmental, college, or inter-college level. As part of the minor development process:
     1. students ineligible for the proposed minor will be identified;
     2. prerequisites, if any, will be identified;
  2. Minor proposals must be approved by the appropriate academic unit(s) curriculum committee, and college curriculum committee(s), before being sent to the Inter-College Curriculum Committee (ICC) for final consideration and approval.
  3. The academic unit offering the minor (in the case of interdisciplinary minors, the designated college/department) is responsible for the following:
     1. enrolling students in the minor (as space permits);
     2. monitoring students progress toward completion of the minor;
     3. authorizing the recording of the minor's completion on student's academic records;
     4. granting of transfer credit, credit by exam, credit by experience, course substitutions, and advanced placement;
     5. responding to student requests for removal from the minor.
  4. As per New York State requirements, courses within the minor must be offered with sufficient frequency to allow students to complete the minor within the same time frame allowed for the completion of the baccalaureate degree.

4. Procedures for Minor revision

It is the duty of the college curriculum committee(s) involved with a minor to maintain the program’s structure and coherence.  Once a minor is approved by the ICC, changes to the minor that do not have a significant effect on its focus may be completed with the approval of the involved academic unit(s) and the college curriculum committee(s).  Significant changes in the focus of the minor must be approved by the appropriate academic unit(s) curriculum committee(s), the college curriculum committee(s) and be resubmitted to the ICC for final consideration and approval.