I. Course Description:

Practical leadership and teamwork training in rappelling, rope bridges, weapons firing, map reading and land navigation, water safety, patrolling, and other ranger skills. Includes a weekend field trip where the techniques learned will be applied in competitive events. Prerequisite: approval of Professor of Military Science. May be repeated for credit.

II. Rationale

The purpose for Ranger Challenge Program is to challenge cadets in tough mental and physical competition, enhance leader development, develop team cohesion, develop healthy competition, and used as a highly visible and dynamic recruiting and retention vehicle.

III. State Adopted Proficiencies for Teachers and/or Administrators/Counselors

Extensive military service and competency in instruction preferred.

IV. TExES Competencies:

N/A

V. Course Objectives/Learning Outcomes

- To modify the student’s mind-set to include physical fitness in their lifestyle. Ranger Challenge teams must complete the 10-K Forced March.
- To construct a one-rope bridge and cross an obstacle with a 40-foot or longer obstacle, during daylight and existing weather conditions, given a 120-foot rope, rappel seat ropes, and snap links.
- To engage targets with hand grenades during daylight, given three hand grenades and a target that can be engaged.
- To plan and execute a patrol during simulated combat operations, given a mission to conduct an ambush or recon and sufficient resources to accomplish the mission.

VI. Course Topics

- This course will concentrate on the following components of physical fitness, rope bridges, weapons firing, map reading and land navigation.
- The course is designed to meet the academic requirements of all students of the University.
The course will prepare students in the Reserve Officers’ Training Corps (ROTC) to meet the Army Ranger requirements as leaders in the United States Military.

VII. Instructional Methods and Activities:

Traditional Experiences. The course will be supervised and graded by cadre and led by cadets. All exercises will be demonstrated and then done as a group.

VIII. Evaluation and Graded Assignment:

Course evaluation is based upon the assessment of each student’s participation and improvement. Improvement is evaluated by application of the Ranger Challenge Team and attitude by participation and attendance. Grades are awarded according to the earned percentage of the final maximum point total.

APFT
Students will conduct two APFTs (diagnostic & record) during the semester. The APFT will make up 30% of your overall grade. Failure to complete either test will result in point deduction.

Attendance
Student attendance is critical to the physical and tactical development of each person. Attendance makes up 50% of your grade.

Participation
You are expected to put forth maximum effort during training. Students should come to class with the intent of putting in an honest effort in pursuit of improvement. Participation makes up 20% of your grade.

Evaluation and Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>APFT Tests (2 tests) Diagnostic and Record</td>
<td>30% (15% each)</td>
</tr>
<tr>
<td>Attendance</td>
<td>50%</td>
</tr>
<tr>
<td>Participation</td>
<td>20%</td>
</tr>
</tbody>
</table>

Based on 100 points possible.

Grading Scale

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>59 and Below</td>
<td>F</td>
</tr>
</tbody>
</table>

IX. Course Schedule, Requirements, and Policies:

A. Course schedule: To be published during staff week (the week of 15 Jan 2018) in preparation for the Spring 2018 Semester.

B. Schedule will follow guidance from Field Manual 7-22, Army Physical Readiness Training while also accommodating TAMU-CC’s and ROTC’s schedules.

C. Confirmed Dates include:

17 Jan 2018 – First Day of Physical Training (East Lawn next to pool)
Class Policies

Attendance/Tardiness: Attendance is mandatory; the course is designed for students to attend all periods of exercise in order to improve physical fitness, endurance, and performance on the Army Physical Fitness Test (APFT). Attendance is 50% of your grade. Unexcused absences will result in the following:

- 0-3 unexcused absences: no penalty
- 4-5 unexcused absences: 10% deduction in attendance
- 6-7 unexcused absences: 20% deduction in attendance
- 8 unexcused absences: 30% deduction in attendance
- 9 unexcused absences: 40% deduction in attendance
- 10 unexcused absences: "F"

It is the student's responsibility to make arrangements with the instructor to be excused from class. Arrangements should be made prior to the non-attending day to avoid accruing a non-excused absence.

Roll call will be taken by the instructor or a designee at the start of each call period. It is the students’ responsibility to ensure he/she is marked present during roll call. Failure to be recognized will result in an unexcused absence.

Excused absences will only be considered when a student has provided a valid written statement for required absence (i.e., doctor's excuse) or prior arrangements have been made.

Tardiness: The class will start promptly at 08:00 a.m. It is recommended that students arrive at 07:50 a.m. five unexcused tardiness will result in one unexcused absence.

Participation/Attitude: You must participate with the class in all scheduled events and put an honest effort into the physical training program. Failure to participate in all scheduled training will result in a lower grade. For your safety and accountability, you must adhere to the running/jogging route the instructor establishes for the day. Failure to follow the set route will result in the following: First infraction, you will be given a verbal warning and the incident will be documented. Second infraction, you will be given a written counseling statement. Third infraction, you will be given a written counseling statement, removed from the class, and given a failing grade for the class. Remember, you have decided to make a life style change; daily participation will improve your physical condition along with your grade. Participation is 20% of your grade.

APFT: Two APFT’s will take place during the semester. The first APFT (diagnostic) happens on the third day of class and used as a base line to determine your physical fitness level. The second APFT (record) will happen at the end of the semester on the and used as a final exam. Continuous improvement is encouraged. Each APFT accounts for 15% of your overall grade (30% total).

It is the responsibility of the student to schedule a make-up APFT. Failing to take one or more APFTs during the semester will reduce your final grade. Students who miss any of
the two APFTs with an unexcused absence will receive a score of zero for that APFT. Students with an excused absence will have five calendar days to make up the APFT. After five days, the student will receive a zero for that APFT.

**Description of The Army Physical Fitness Test:** The APFT will measure and gauge your performance improvements over the course of the semester. The Army scale on DA Form 705 will be used to grade every student. The APFT is depicted in Field Manuel 7-22. The APFT consist of three events: Push-ups (maximum number of repetitions in two minutes) to test the upper body endurance; Sit-ups (maximum number of repetitions in two minutes) to test the abdominal and hip flexor muscles; and a two-mile run to test the participant’s aerobic fitness and leg muscle endurance. Each participant should strive to achieve the highest possible individual score.

**Uniform:** Students will attend class with all required material and in proper athletic attire and Army combat Uniforms (Issued by cadre).

**Cell phones and Electronic Device Usage:** It is highly discouraged that you bring your cell phone, ipod, or other audio devices to PT. GPS watches and fitbits are permitted. We will not provide a secure area for your belongings and will not be responsible for your items. Exceptions can be made in case of emergency.

**Extra Credit:** Students who pass either APFT will earn five (5) extra credit points towards their overall grade. Students who achieve 270 points with at least 90 points in each event of either APFT will earn ten (10) extra credit points. Extra credit will not exceed ten (10) points.

X. **Textbook(s):**

- eBooks - ROTC Blackboard
  ([www.rotcbooks.net](http://www.rotcbooks.net))
  (Common Password = MOH1LTBurke)

AR 145-1 Senior Reserve Officers' Training Corps Program: Organization, administration and Training
FM 7-8 Infantry Rifle Platoon and Squad
FM 21-20 Physical Fitness Training
FM 21-18 Foot Marches
FM 21-26 Map Reading
FM 23-9 M16A1Rifle and Rifle Marksmanship
FM 23-67 Machine Gun, 7.62 mm, M60
FM 23-70 Hand Grenade Assault Course
STP 21-1 SMCT Soldier's Manual of Common Tasks - Skill Level 1
STP 145-1-MQS Military Qualification Standards I Manual
TC 90-6-1 Military Mountaineering
CCR-145-3 Reserve Officers’ Training Corps Precommissioning Training and Leadership Development
CCR-385-10 Cadet Command Safety Program
CCR-670-1 Uniform Insignia: Uniform Wear and Appearance

XI. **Bibliography:**

- [www.550cord.com](http://www.550cord.com)
- [www.armyprt.com](http://www.armyprt.com)
**XII. Grade Appeals**

As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://www.tamucc.edu/provost/university_rules/index.html](http://www.tamucc.edu/provost/university_rules/index.html). For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

**XIII. Disabilities Accommodations**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in CCH 117. If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

**RECOMMENDED**

**Statement of Civility**

Texas A&M University-Corpus Christi has a diverse student population that represents the population of the state. Our goal is to provide you with a high quality educational experience that is free from repression. You are responsible for following the rules of the University, city, state and federal government. We expect that you will behave in a manner that is dignified, respectful and courteous to all people, regardless of gender, ethnic/racial origin, religious background, age, sexual orientation or disability. Behaviors that infringe on the rights of another individual will not be tolerated.

[http://falcon.tamucc.edu/~students/JAffairs/ja_hndbk_academic_info.htm](http://falcon.tamucc.edu/~students/JAffairs/ja_hndbk_academic_info.htm)

**Statement of Academic Continuity**

In the event of an unforeseen adverse event, such as a major hurricane and classes could not be held on the campus of Texas A&M University–Corpus Christi; this course would continue through the use of Blackboard and/or email. In addition, the syllabus and class activities may be modified to allow continuation of the course. Ideally, University facilities (i.e., emails, web sites, and Blackboard) will be operational within two days of the closing of the physical campus. However, students need to make certain that the course instructor a primary and a secondary means of contacting each student.

**Schedule:**
LAB 1  Ranger Challenge try outs
LAB 2  First Aid/ Tactical Casualty Care
LAB 3  Tactical Radio Communications
LAB 4  One-Rope Bridge
LAB 5  Weapon Assembly/Disassembly
LAB 6  Basic Marksmanship
LAB 7  Land Navigation Day
LAB 8  Land Navigation Night
LAB 9  Platoon Tactical Movement
LAB 10 Platoon Tactics/ Patrolling
LAB 11 First Aid/ Tactical Casualty Care
LAB 12 Hand Grenade employment
LAB 13 APFT
LAB 14 Tactical Foot March