



DEPARTMENT OF THE NAVY

CARNEGIE MELLON UNIVERSITY
NAVAL RESERVE OFFICERS TRAINING CORPS
PITTSBURGH PENNSYLVANIA 15213-3796

NROTCUCMUINST 1533.6F CH-1

Code 31

26 Jan 11

NROTCUCMUINST 1533.6F CHANGE TRANSMITTAL 1

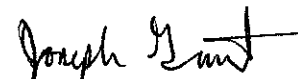
From: Commanding Officer, NROTC Unit Carnegie Mellon University
To: Distribution List

Subj: NROTC SCHOLARSHIP AND COLLEGE PROGRAM REQUIREMENTS

Encl: (1) Revised Enclosures 1 through 12

1. Purpose. To update the current academic course requirements checklist provided in this instruction in order to establish a standing document that reflects the requirements set forth by CNSTCINST 1533.2 given the continually changing university course offerings.

2. Action. Remove original enclosures 1 through 12 and replace with new material from enclosure (1) of this change transmittal.


J. M. GRANT
Acting



DEPARTMENT OF THE NAVY

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NAVAL RESERVE OFFICERS TRAINING CORPS
PITTSBURGH PENNSYLVANIA 15213-3796

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NROTC UNIT CARNEGIE MELLON UNIVERSITY INSTRUCTION 1533.6F CHANGE TRANSMITTAL 1

Subj: NROTC SCHOLARSHIP AND COLLEGE PROGRAM REQUIREMENTS

Ref: (a) CNETINST 1533.2

- Encl:
- (1) Carnegie Mellon University NROTC Scholarship Program Requirements Check List, Navy Option
 - (2) Carnegie Mellon University NROTC Scholarship and College Program Requirements Check List, Marine Option
 - (3) Carnegie Mellon University NROTC College Program Requirements Check List, Navy Option
 - (4) University of Pittsburgh NROTC Scholarship Program Requirements Check List, Navy Option
 - (5) University of Pittsburgh NROTC Scholarship and College Program Requirements Check List, Marine Option
 - (6) University of Pittsburgh NROTC College Program Requirements Check List, Navy Option
 - (7) University of Pittsburgh NROTC Scholarship Program College Program Requirements Check List, Nurse Corps Option
 - (8) Duquesne University NROTC Scholarship Program Requirements Check List, Navy Option
 - (9) Duquesne University NROTC Scholarship and College Program Requirements Check List, Marine Option
 - (10) Duquesne University NROTC College Program Requirements Check List, Navy Option
 - (11) Duquesne University NROTC Scholarship and College Program Requirements Check List, Nurse Corps Option
 - (12) Request To Waive/Fulfill Course Requirement

1. Purpose. To specify the university courses which meet the NROTC Scholarship and College Program requirements in accordance with reference (a).


2. Action

a. Enclosures (1) through (11) provide listings of university courses which satisfy the various NROTC program requirements. These lists are to be signed by each midshipman upon entry into the program and kept in the midshipman student performance file.

Subj: NROTC SCHOLARSHIP AND COLLEGE PROGRAM REQUIREMENTS

b. The individual class advisors are responsible for briefing each midshipman on the NROTC program requirements. They shall maintain individual requirements check lists for each midshipman.

c. Exceptions to the requirements delineated in enclosures (1) through (11) are strongly discouraged. A midshipman who cannot meet these requirements may request a waiver in accordance with enclosure (12), to the Professor of Naval Science via the Academics Officer, the Class Advisor, and the Executive Officer.


J. M. GRANT
Acting

Distribution: (NROTCUCMUINST 5215.1)
List 1A

CARNEGIE MELLON UNIVERSITY NROTC SCHOLARSHIP PROGRAM REQUIREMENTS
CHECK LIST, NAVY OPTION

| CLASS | COURSE | UNITS | SEMESTER COMPLETED | ADVISOR'S INITIAL |
|---|----------------------|--------|--------------------|-------------------|
| CALCULUS ¹ | 21-111 OR 120 | 10 | | |
| CALCULUS ¹ | 21-112 OR 122 | 10 | | |
| PHYSICS ² | 33-106 OR 111 | 10/12 | | |
| PHYSICS ² | 33-107 OR 112 | 10/12 | | |
| CULTURAL STUDIES ⁴ | REF CNSCTINST 1533.2 | 9 | | |
| ENGLISH (2 SEMESTERS) | 76-101 & 76-XXX | 9 9 | / | / |
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁴ | REF CNSTCINST 1533.2 | 9 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 6 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 6 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 9 | | |
| NAVAL SHIP SYSTEMS I | 32-202 | 9 | | |
| NAVIGATION AND OPERATIONS I | 32-301 | 9 | | |
| NAVIGATION AND OPERATIONS II | 32-302 | 9 | | |
| NAVAL SHIP SYSTEMS II | 32-401 | 9 | | |
| LEADERSHIP AND ETHICS | 32-402 | 6 | | |
| NAVAL LAB | 32-100 | 3 | / | / |
| | 32-200 | 3 | / | / |
| | 32-300 | 3 | / | / |
| | 32-400 | 3 | / | / |
| THIRD CLASS CRUISE | N/A | N/A | | |
| SECOND CLASS CRUISE | N/A | N/A | | |
| FIRST CLASS CRUISE | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ³ | N/A | N/A | | |

- 1) Must be completed by the end of sophomore year.
- 2) Must be completed by the end of junior year.
- 3) Must be completed by the start of sophomore year.
- 4) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

Signature

CARNEGIE MELLON UNIVERSITY NROTC SCHOLARSHIP AND COLLEGE PROGRAM
REQUIREMENTS CHECK LIST, MARINE OPTION

| CLASS | COURSE | UNITS | SEMESTER COMPLETED | ADVISOR'S INITIALS |
|---|----------------------|-------|--------------------|--------------------|
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁵ | REF CNSTCINST 1533.2 | 9 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 6 | | |
| SEAPOWERS AND MARITIME AFFAIRS | 32-102 | 6 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 9 | | |
| LEADERSHIP AND ETHICS | 32-402 | 6 | | |
| EVOLUTION OF WARFARE | 32-310 | 9 | | |
| AMPHIBIOUS WARFARE | 32-410 | 9 | | |
| NAVAL LAB | 32-100 | 3 | / | / |
| | 32-200 | 3 | / | / |
| | 32-300 | 3 | / | / |
| | 32-400 | 3 | / | / |
| THIRD CLASS CRUISE ¹ | N/A | N/A | | |
| SECOND CLASS CRUISE ¹ | N/A | N/A | | |
| OFFICER CANDIDATE SCHOOL (BULLDOG) ⁴ | N/A | N/A | | |
| NAVAL SCIENCE INSTITUTE ² | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ³ | N/A | N/A | | |

- 1) Scholarship students only.
- 2) Two-year college program students only. Satisfies 32-101 and 32-102.
- 3) Must be completed by the start of sophomore year.
- 4) Must be completed by the start of senior year.
- 5) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

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Signature

CARNEGIE MELLON UNIVERSITY NROTC COLLEGE PROGRAM REQUIREMENTS
CHECK LIST, NAVY OPTION

| CLASS | COURSE | UNITS | SEMESTER COMPLETED | ADVISOR'S INITIAL |
|---|---------------------------------------|------------------|--------------------|-------------------|
| MATH ¹ | ANY CMU MATH COURSE | 9 | | |
| MATH ¹ | ANY CMU MATH COURSE | 9 | | |
| PHYSICAL SCIENCE ² | ANY CMU BIOLOGY, CHEMISTRY OR PHYSICS | 9 | | |
| PHYSICAL SCIENCE ² | ANY CMU BIOLOGY, CHEMISTRY OR PHYSICS | 9 | | |
| CULTURAL STUDIES ⁵ | REF CNSTCINST 1533.2 | 9 | | |
| ENGLISH (2 SEMESTERS) | 76-101, 206, 270, 271, 379, OR 470 | 9 9 | / | / |
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁵ | REF CNSTCINST 1533.2 | 9 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 6 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 6 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 9 | | |
| NAVAL SHIP SYSTEMS I | 32-202 | 9 | | |
| NAVIGATION AND OPERATIONS I | 32-301 | 9 | | |
| NAVIGATION AND OPERATIONS II | 32-302 | 9 | | |
| NAVAL SHIP SYSTEMS II | 32-401 | 9 | | |
| LEADERSHIP AND ETHICS | 32-402 | 6 | | |
| NAVAL LAB | 32-100 32-200 32-300 32-400 | 3 3 3 3 | / | / |
| NAVAL SCIENCE INSTITUTE ³ | N/A | N/A | | |
| FIRST CLASS CRUISE | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁴ | N/A | N/A | | |

- 1) Must be completed by the end of junior year, college algebra or higher. Calculus is recommended.
- 2) Physics is recommended.
- 3) Two-year college program students only. Satisfies 32-101, 32-102, 32-202 and 32-401.
- 4) Must be completed by the start of sophomore year.
- 5) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

Signature

UNIVERSITY OF PITTSBURGH NROTC SCHOLARSHIP PROGRAM REQUIREMENTS
CHECK LIST, NAVY OPTION

| CLASS | COURSE | CREDITS | SEMESTER COMPLETED | ADVISOR INITIALS |
|---|---|------------------|--------------------|------------------|
| CALCULUS ¹ | MATH 0220 | 4 | | |
| CALCULUS ¹ | MATH 0230 | 4 | | |
| PHYSICS ² | PHYS 0104 | 3 | | |
| PHYSICS ² | PHYS 0105 | 3 | | |
| CULTURAL STUDIES ⁵ | REF CNSTCINST 1533.2 | 3 | | |
| ENGLISH ³ (2 SEMESTERS) | ANY ENGCMP, ENGWRT OR ENGLIT(W) COURSE | 3 3 | / | / |
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁶ | REF CNSTCINST 1533.2 | 3 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 3 | | |
| NAVAL SHIP SYSTEMS I | 32-202 | 3 | | |
| NAVIGATION AND OPERATIONS I | 32-301 | 3 | | |
| NAVIGATION AND OPERATIONS II | 32-302 | 3 | | |
| NAVAL SHIP SYSTEMS II | 32-401 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| NAVAL LAB | 32-100 32-200 32-300 32-400 | 1 1 1 1 | / | / |
| THIRD CLASS CRUISE | N/A | N/A | | |
| SECOND CLASS CRUISE | N/A | N/A | | |
| FIRST CLASS CRUISE | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁴ | N/A | N/A | | |

- 1) Must be completed by the end of sophomore year.
- 2) Must be completed by the end of junior year.
- 3) Any English composition or writing course approved by the advisor.
- 4) Must be completed by the start of sophomore year.
- 5) Must be completed by the start of senior year.
- 6) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

Signature

UNIVERSITY OF PITTSBURGH NROTC SCHOLARSHIP AND COLLEGE PROGRAM
REQUIREMENTS CHECK LIST, MARINE OPTION

| CLASS | COURSE | CREDITS | SEMESTER COMPLETED | ADVISOR'S INITIALS |
|---|-------------------------|---------|--------------------|--------------------|
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁵ | REF CNSTCINST 1533.2 | 3 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| EVOLUTION OF WARFARE | 32-310 | 3 | | |
| AMPHIBIOUS WARFARE | 32-410 | 3 | | |
| NAVAL LAB | 32-100 | 1 | / | / |
| | 32-200 | 1 | / | / |
| | 32-300 | 1 | / | / |
| | 32-400 | 1 | / | / |
| THIRD CLASS CRUISE ¹ | N/A | N/A | | |
| SECOND CLASS CRUISE ¹ | N/A | N/A | | |
| OFFICER CANDIDATE SCHOOL (BULLDOG) ⁴ | N/A | N/A | | |
| NAVAL SCIENCE INSTITUTE ² | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ³ | N/A | N/A | | |

- 1) Scholarship students only.
- 2) Two-year college program students only. Satisfies 32-101 and 32-102.
- 3) Must be completed by the start of sophomore year.
- 4) Must be completed by the start of senior year.
- 5) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

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Signature

UNIVERSITY OF PITTSBURGH NROTC COLLEGE PROGRAM REQUIREMENTS CHECK
LIST, NAVY OPTION

| CLASS | COURSE | CREDITS | SEMESTER COMPLETED | ADVISOR INITIAL |
|---|---|------------|-----------------------|--------------------|
| MATH ¹ | ANY PITT MATH COURSE | 3 | | |
| MATH ¹ | ANY PITT MATH COURSE | 3 | | |
| PHYSICAL SCIENCE ² | ANY PITT PHYSICAL SCI | 3 | | |
| PHYSICAL SCIENCE ² | ANY PITT BIOLOGY, CHEMISTRY OR PHYSICS | 3 | | |
| CULTURAL STUDIES ⁵ | REF CNSTCINST 1533.2 | 3 | | |
| ENGLISH ³ (2 SEMESTERS) | ANY ENGCMP, ENGWRT OR ENGLIT(W) COURSE | 3 3 | / | / |
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁶ | REF CNSTCINST 1533.2 | 3 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 3 | | |
| NAVAL SHIP SYSTEMS I | 32-202 | 3 | | |
| NAVIGATION AND OPERATIONS I | 32-301 | 3 | | |
| NAVIGATION AND OPERATIONS II | 32-302 | 3 | | |
| NAVAL SHIP SYSTEMS II | 32-401 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| NAVAL LAB | 32-100,32-200 32-300,32-400 | 1,1 1,1 | / / / / | / / / / |
| NAVAL SCIENCE INSTITUTE ⁴ | N/A | N/A | | |
| FIRST CLASS CRUISE | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁵ | N/A | N/A | | |

- 1) Must be completed by the end of junior year, college algebra or higher. Calculus is recommended.
- 2) Physics is recommended.
- 3) Any English composition or writing course approved by the advisor.
- 4) Two-year college program students only, satisfies 32-101, 32-102, 32-202, and 32-401.
- 5) Must be completed by the start of sophomore year.
- 6) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

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Signature

UNIVERSITY OF PITTSBURGH NROTC SCHOLARSHIP AND COLLEGE PROGRAM
REQUIREMENTS CHECK LIST, NURSE CORPS OPTION

| CLASS | COURSE | UNITS | SEMESTER COMPLETED | ADVISOR'S INITIAL |
|--|---|------------------|--------------------|-------------------|
| ENGLISH ¹ (2 SEMESTERS) | ANY ENGCOMP, ENGWRT OR ENGLIT(W) COURSE | 3 3 | / | / |
| CULTURAL STUDIES ⁸ | REF CNSTCINST 1533.2 | | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWERS AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT ² | 32-201 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| NAVAL LAB | 32-100 32-200 32-300 32-400 | 1 1 1 1 | / / / / | / / / / |
| NAVAL SCIENCE INSTITUTE ³ | N/A | N/A | | |
| THIRD CLASS CRUISE ^{4,7} | N/A | N/A | | |
| FIRST CLASS CRUISE ⁵ | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁶ | N/A | N/A | | |

- 1) Any English composition or writing course approved by the advisor.
- 2) May be waived if similar course is taught in nursing school and Dean of Nursing School and PNS approve waiver.
- 3) Two-year college program students only, satisfies 32-101 and 32-102.
- 4) Afloat in enlisted capacity, preferably assigned to a ship with a medical department.
- 5) Assigned to a Naval Hospital.
- 6) Must be completed by the start of sophomore year.
- 7) Scholarship students only.
- 8) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

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Signature

DUQUESNE UNIVERSITY NROTC SCHOLARSHIP PROGRAM REQUIREMENTS CHECK
LIST, NAVY OPTION

| CLASS | COURSE | CREDITS | SEMESTER COMPLETED | ADVISOR INITIAL |
|---|--------------------------------------|------------------|--------------------|------------------|
| CALCULUS ¹ | MATH 115 | 4 | | |
| CALCULUS ¹ | MATH 116 | 4 | | |
| PHYSICS ² | PHYS 211 | 3 | | |
| PHYSICS ² | PHYS 212 | 3 | | |
| CULTURAL STUDIES ⁵ | REF CNSTCINST 1533.2 | 3 | | |
| ENGLISH ³ (2 SEMESTERS) | ANY ENGLISH (W) COURSES | 3 3 | / | / |
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁵ | REF CNSTCINST 1533.2 | 3 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 3 | | |
| NAVAL SHIP SYSTEMS I | 32-202 | 3 | | |
| NAVIGATION AND OPERATIONS I | 32-301 | 3 | | |
| NAVIGATION AND OPERATIONS II | 32-302 | 3 | | |
| NAVAL SHIP SYSTEMS II | 32-401 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| NAVAL LAB | 32-100 32-200 32-300 32-400 | 1 1 1 1 | / / / / | / / / / |
| THIRD CLASS CRUISE | N/A | N/A | | |
| SECOND CLASS CRUISE | N/A | N/A | | |
| FIRST CLASS CRUISE | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁴ | N/A | N/A | | |

- 1) Must be completed by the end of sophomore year.
- 2) Must be completed by the end of junior year.
- 3) Any English composition or writing course approved by the advisor.
- 4) Must be completed by the start of sophomore year.
- 5) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

Signature

DUQUESNE NROTC SCHOLARSHIP AND COLLEGE PROGRAM REQUIREMENTS CHECK
 LIST, MARINE OPTION

| CLASS | COURSE | CREDITS | SEMESTER COMPLETED | ADVISOR INITIALS |
|---|----------------------|---------|-----------------------|---------------------|
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁵ | REF CNSTCINST 1533.2 | 3 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWERS AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| EVOLUTION OF WARFARE | 32-310 | 3 | | |
| AMPHIBIOUS WARFARE | 32-410 | 3 | | |
| NAVAL LAB | 32-100 | 1 | / | / |
| | 32-200 | 1 | / | / |
| | 32-300 | 1 | / | / |
| | 32-400 | 1 | / | / |
| THIRD CLASS CRUISE ¹ | N/A | N/A | | |
| SECOND CLASS CRUISE ¹ | N/A | N/A | | |
| OFFICER CANDIDATE SCHOOL (BULLDOG) ⁴ | N/A | N/A | | |
| NAVAL SCIENCE INSTITUTE ² | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ³ | N/A | N/A | | |

- 1) Scholarship students only.
- 2) Two-year college program students only. Satisfies 32-101 and 32-102.
- 3) Must be completed by the start of sophomore year.
- 4) Must be completed by the start of senior year.
- 5) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

 Signature

DUQUESNE UNIVERSITY NROTC COLLEGE PROGRAM REQUIREMENTS CHECK
LIST, NAVY OPTION

| CLASS | COURSE | CREDITS | SEMESTER COMPLETED | ADVISOR INITIAL |
|---|--|------------|-----------------------|--------------------|
| MATH ¹ | ANY DUQ MATH COURSE | 3 | | |
| MATH ¹ | ANY DUQ MATH COURSE | 3 | | |
| PHYSICAL SCIENCE ² | ANY DUQ BIOLOGY, CHEMISTRY OR PHYSICS | 3 | | |
| PHYSICAL SCIENCE ² | ANY DUQ BIOLOGY, CHEMISTRY OR PHYSICS | 3 | | |
| CULTURAL STUDIES ⁶ | REF CNSTCINST 1533.2 | 3 | | |
| ENGLISH ³ (2 SEMESTERS) | ANY ENGLISH (W) COURSES | 3 3 | / | / |
| AMERICAN MILITARY HISTORY/ NATIONAL SECURITY POLICY ⁶ | REF CNSTCINST 1533.2 | 3 | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT | 32-201 | 3 | | |
| NAVAL SHIP SYSTEMS I | 32-202 | 3 | | |
| NAVIGATION AND OPERATIONS I | 32-301 | 3 | | |
| NAVIGATION AND OPERATIONS II | 32-302 | 3 | | |
| NAVAL SHIP SYSTEMS II | 32-401 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| NAVAL LAB | 32-100, 32-200 32-300, 32-400 | 1,1 1,1 | / / / / | / / / / |
| NAVAL SCIENCE INSTITUTE ⁴ | N/A | N/A | | |
| FIRST CLASS CRUISE | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁵ | N/A | N/A | | |

- 1) Must be completed by the end of junior year, college algebra or higher. Calculus is recommended.
- 2) Physics is recommended.
- 3) Any English composition or writing course approved by the advisor.
- 4) Two-year college program students only, satisfies 32-101, 32-102, 32-202, and 32-401.
- 5) Must be completed by the start of sophomore year.
- 6) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

Signature

DUQUESNE UNIVERSITY NROTC SCHOLARSHIP AND COLLEGE PROGRAM
REQUIREMENTS CHECK LIST, NURSE CORPS OPTION

| CLASS | COURSE | UNITS | SEMESTER COMPLETED | ADVISOR'S INITIAL |
|---|--------------------------------------|------------------|--------------------|-------------------|
| ENGLISH ¹ (2 SEMESTERS) | ANY ENGLISH (W) COURSES | 3 3 | / | / |
| CULTURAL STUDIES ⁸ | REF CNSTCINST 1533.2 | | | |
| INTRODUCTION TO NAVAL SCIENCE | 32-101 | 2 | | |
| SEAPOWER AND MARITIME AFFAIRS | 32-102 | 2 | | |
| LEADERSHIP AND MANAGEMENT ² | 32-201 | 3 | | |
| LEADERSHIP AND ETHICS | 32-402 | 2 | | |
| NAVAL LAB | 32-100 32-200 32-300 32-400 | 1 1 1 1 | / / / / | / / / / |
| NAVAL SCIENCE INSTITUTE ³ | N/A | N/A | | |
| THIRD CLASS CRUISE ^{4,7} | N/A | N/A | | |
| FIRST CLASS CRUISE ⁵ | N/A | N/A | | |
| THIRD CLASS SWIM QUAL ⁶ | N/A | N/A | | |

- 1) Any English composition or writing course approved by the advisor.
- 2) May be waived if similar course is taught in nursing school and Dean of Nursing School and PNS approve waiver.
- 3) Two-year college program students only, satisfies 32-101 and 32-102.
- 4) Afloat in enlisted capacity, preferably assigned to a ship with a medical department.
- 5) Assigned to a Naval Hospital.
- 6) Must be completed by the start of sophomore year.
- 7) Scholarship students only.
- 8) Class must meet the requirements set forth in CNSTCINST 1533.2 and be approved by the Commanding Officer through Academic Waiver form. Academic Waiver requests must be submitted by 15 OCT / 1 MAR the semester prior to enrolling in the desired course.

"I have been briefed on the above requirements and the consequences of not completing them."

Signature

INTERNAL MEMORANDUM

Date _____

From: Midshipman _____
To: Professor of Naval Science
Via: (1) Academics Officer
(2) Class Advisor
(3) Executive Officer

Subj: REQUEST TO WAIVE/FULFILL COURSE REQUIREMENT

Ref: (a) CNSTCINST 1533.2

Action: 1. Fill out sections 1 and 2
2. Sign and date
3. Attach a detailed course description and/or syllabus
4. Submit to Academics Officer
5. Must submit by 15 OCT for Spring courses and 1 MAR for fall courses

1. I request permission to have the following course requirement approved (check one):

American Military History/National Security Policy:

NOTE: *American History/National Security Policy Courses. These courses should focus on U.S. military history, world military history, U.S. National Security policy, or combinations of these topics. The courses will be approved by the PNS.*

World Culture and Regional Studies:

NOTE: *World Culture and Regional Studies Courses. These courses must have an emphasis on Third World, Far East, and/or Southwest Asia. This academic requirement is designed to expand in our future officer corps the awareness, knowledge, and sensitivity of world cultures and peoples. The courses should be approved by the PNS.*

Other:

2. The reason(s) for this request is(are):

I request the approval of the following course which meets the general requirements of reference (a). **I have provided an official course description as an enclosure.**

Provide course number: _____

The requirement will result in a significant academic overload.

Other:

Signature _____

REQUEST TO WAIVE COURSE REQUIREMENT
FIRST ENDORSEMENT

Date _____

From: Academic Officer
To: Professor of Naval Science

1. I have reviewed the waiver request. I recommend that the
waiver ___ be approved ___ not be approved.

2. Remarks:

Signature

REQUEST TO WAIVE COURSE REQUIREMENT
SECOND ENDORSEMENT

Date _____

From: Class Advisor
To: Professor of Naval Science

1. I have reviewed the waiver request. I recommend that the
waiver ___ be approved ___ not be approved.

2. Remarks:

Signature

REQUEST TO WAIVE COURSE REQUIREMENT
THIRD ENDORSEMENT

Date _____

From: Executive Officer
To: Professor of Naval Science _____

1. I have reviewed the waiver request. I recommend that the
waiver ___ be approved ___ not be approved.

2. Remarks:

Signature

REQUEST TO WAIVE COURSE REQUIREMENT
FINAL ENDORSEMENT

Date _____

From: Professor of Naval Science

To: Midshipman _____

1. I have reviewed the waiver request. I ___ approve
___ disapprove the waiver.

2. Remarks:

Signature