DEPARTMENT OF THE NAVY
UNITED STATES NAVAL ACADEMY
121 BLAKE ROAD
ANNAPOLIS MARYLAND 21402-1300

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USNANOTE 1520
8/Grad Ed Prog Mgr
AUG 18 2010

USNA NOTICE 1520

From: Superintendent

Subj: GRADUATE EDUCATION PROGRAMS AND PROCEDURES FOR THE CLASS OF 2012

Ref: (a) USNAINST 1560.3F
(b) USNAINST 1520.2Z
(c) NAVADMIN 193/07 of 6 Aug 07
(d) CNO (N15/082) Memo of 11 Jun 10

Encl: (1) Graduate Education Programs
(2) Naval Academy Graduate Education Program Advisers
(3) Summary of Significant Dates

1. Purpose. To provide information on graduate education programs applicable to the Class of 2012 that commence after graduation, to publish application and selection procedures, announce briefings, provide timelines for program procedures, name Graduate Education Advisers, and announce membership of the Graduate Education Committee (GEC). Information on the Voluntary Graduate Education Program (VGEP) is found in reference (a).

2. Graduate Education Programs. Graduate education programs will be administered per reference (b). Enclosure (1) describes current graduate education programs available to midshipmen. References (b) and (c) outline eligibility and obligated service requirements respectively. Fields of study undertaken through graduate education programs must be in disciplines within the Navy subspecialty system and must be consistent with prospective designator and future officer assignments. Faculty Advisers (enclosure (2)) are available to answer midshipmen's questions pertaining to specific programs. Timelines applicable to graduate education application requirements are outlined in enclosure (3).

3. Program Quotas and Requirements. CQPR requirements vary among programs. Minimum required CQPR's are listed in enclosure (1); CQPR's from the spring semester of second class year are used to determine program eligibility.

a. Civilian University Scholarships and Fellowships

(1) Per reference (d), 20 midshipmen may be selected for immediate civilian-funded scholarships, including Truman, United Kingdom and other international scholarships. Midshipmen service selecting Marine Corps do not count toward the Navy's quota of 20.

(2) Up to four midshipmen may be nominated for the Truman Scholarship in second class year.

(3) Midshipmen participating in the United Kingdom/International Scholarship Program (UK/ISP) will be screened by a United Kingdom/International Scholarship Committee (UK/ISC). Scholarship applicants selected by the UK/ISC will subsequently be interviewed by an ad hoc panel of former Naval Academy UK Scholars, the UK Scholarships Selection Panel, in October 2011. The panel will recommend midshipmen for internal UK Scholarships in a panel-determined ranking order to the Superintendent for approval, via the Chair, GEC, and Academic Dean and Provost.

b. Bowman Scholar Program at the Naval Postgraduate School (NPS). Reference (d) sets the immediate graduate education quota at 14 for the Bowman Scholar Program. Bowman Scholars who are in the nuclear submarine and nuclear surface communities may participate in a one-year technical master's degree program at NPS.

c. Navy Burke Program. Fifteen, plus 15 or more alternates may be selected.

d. Marine Corps Burke Program. Fifteen, plus 15 or more alternates may be selected.

e Olmsted Foundation Scholarships. Twenty-five or more midshipmen may be nominated as Olmsted candidates. All nominees must take the Defense Language Aptitude Battery (DLAB) test and the Graduate Record Exam (GRE) General Test. DLAB testing will be scheduled by the Chair, Language Studies Department in September or October 2011. Nominees must send their GRE scores to the Center for Personal and Professional Development, Voluntary Education (VOLED) Detachment (Code N2A2), with a cover letter giving their reasons for pursuing an Olmsted Scholarship. Marine Corps nominees must send their GRE scores and cover letter to Headquarters, U.S. Marine Corps (MMOA-5). Olmsted nominees are considered by Navy-Marine Corps Selection Committees three to eleven years after graduation. The Olmsted Foundation selects the Olmsted Scholars from among those officers recommended by the Navy-Marine Corps Committees. Up to ten Naval officers and three or more Marine Corps officers are admitted to this program each year from the Naval Academy, other commissioning sources, and the Fleet.

4. Briefings to the Class of 2012

a. Thursday, 26 August 2010, at 1915 in Rickover 102. This will be an initial graduate education briefing for interested midshipmen of the Class of 2012. Information will be given on how to apply for the Truman Scholarship in the first semester of second class year. The Graduate Education Program Manager will also give a preview of graduate education programs currently open to the Class of 2012.

b. Thursday, 3 March 2011, at 1915 in Rickover 102. This will be the primary graduate education briefing. The Graduate Education Program Manager will fully outline graduate education programs.

5. Applications

a. Graduate Education Application. Midshipmen must apply through the Naval Academy's electronic graduate education application system in the spring semester of second class year to be considered for graduate education programs. One comprehensive electronic graduate education application must be completed by each midshipman applicant, indicating all graduate education programs for which applying--both immediate and delayed. The comprehensive application covers immediate civilian-funded scholarships to U.S. and overseas universities, Bowman Scholar immediate graduate education at NPS, the delayed Navy and Marine Corps Burke Programs, and the delayed Olmsted Scholarship to foreign universities. The electronic graduate education application will be available from 3 March to 30 April 2011 on the Graduate Education Blackboard found on the Naval Academy's internal home page blackboard. Midshipmen may have to complete applications for specific programs outlined below in addition to the electronic application.

b. Graduate Education application deadline. Midshipmen must complete the electronic graduate education application by Saturday, 30 April 2011. Midshipmen not completing a graduate education application by this date will not be screened by the GEC for graduate education programs and will not be considered as a candidate. Because the application is available only internally, special accommodations will be made for those on exchange programs to other service academies or overseas institutions.

c. Applicants for scholarships to foreign universities. Midshipmen in the UK/ISP who are planning to apply for scholarships to Great Britain and other foreign countries, including Rhodes, Marshall, Gates, Mitchell, Churchill, Rotary, FitzGerald, Pownall and Nolan scholarships, must complete applications required by the UK/ISC and by the scholarship foundations. Midshipmen desiring to apply for Rotary Ambassadorial Scholarships in their second class year must inform the UK/ISC of their request. The

UK/ISC will submit a list of midshipmen selected to apply for the Rotary Scholarship to the Superintendent via the Chair, GEC, and Academic Dean and Provost in Spring 2011.

d. Truman Scholarship applications for midshipmen second class will be available from the Truman Scholarship Adviser, Assistant Professor Brendan Doherty, in the Political Science Department. Completed Truman Scholarship applications are due to Assistant Professor Doherty by Friday, 24 September 2010.

e. Midshipmen desiring to apply for scholarships not covered by this notice should discuss their plans for the scholarship with the Program Manager. Some flexibility will be allowed to enable highly qualified students to accept suitable scholarships at prestigious universities, providing the graduate programs meet Navy requirements and the number of all immediate scholarships does not exceed the annual Navy quota.

f. Midshipmen selected as Bowman Scholars will normally participate in immediate graduate education at NPS, although they may apply for civilian scholarships. Midshipmen who are not selected as Bowman Scholars and who apply for immediate graduate education at NPS will be removed from the NPS applicant list.

6. Graduate Education Committee (GEC). The GEC will select candidates for graduate education programs in August/September 2011, after the spring 2011 grades have been posted and the overall order of merit is established for the Class of 2012. Members of the GEC are:

Captain Robert J. Brennan, USN, Director, Division of Mathematics and Science - Chair
Captain Brian P. O'Donnell, USN, Deputy Commandant, Commandant of Midshipmen Representative
Colonel John Kennedy, USMC, Director, Division of Humanities and Social Sciences/Senior Marine
Captain Peter A. Nardi, USN, Director, Division of Engineering and Weapons
Captain Stephen Coughlin, USN, Director of Professional Development
Assistant Professor Eric Hallberg, Group I Representative, Division of Engineering and Weapons
Professor Peter Andre, Group II Representative, Division of Mathematics and Science
Professor Gale Mattox, Group III Representative, Division of Humanities and Social Sciences
Ms. Marjorie Roxburgh, Graduate Education Program Manager, Adviser-to-the-Board (Michelson 384, ext. 36334, stop 9g) (until 1 November 2010)

7. Waiver request letters for below eligibility grades in Aptitude for Commission or Conduct. Grades of "A" or "B" in Aptitude for Commission and Conduct in either semester of second class year are required to be eligible for graduate education programs. Any midshipman with a grade less than "B" in Aptitude for Commission or Conduct in second class year must submit a letter to the Commandant of Midshipmen requesting the deficiency be waived. Timelines for the waiver request are outlined in enclosure (3). Midshipmen with ineligible grades in Aptitude for Commission or Conduct who do not submit a waiver request letter will not be considered for graduate education programs.

8. Action

a. Interested Class of 2012 Midshipmen

(1) Attend the graduate education briefing on Thursday, 26 August 2010 at 1915 in Rickover 102. Plan which graduate education programs you will apply for in spring semester second class year. Become familiar with all graduate education application requirements and follow timelines outlined in enclosure (3).

(2) Apply for the Truman Scholarship by Friday, 24 September 2010. Give your Truman application to Assistant Professor Doherty, Truman Scholarship Adviser, Political Science Department, Nimitz G132.

(3) Attend the graduate education briefing on Thursday, 3 March 2011.

(4) Prepare one comprehensive electronic graduate education application covering all graduate education programs desired. Complete your electronic application by 30 April 2011.

(5) Submit a waiver request letter to the Commandant of Midshipmen for Aptitude for Commission and/or Conduct grades as required.

(6) Apply for admission directly to civilian universities when applying for immediate civilian funded scholarships or related research assistantships (university admission fees are your responsibility).

(7) Apply for and receive tuition scholarship or research assistantship covering at least 50 per cent of the tuition. Scholarships may cover only educational expenses. Navy or Marine Corps pay and benefits cover living expenses. Tuition requirements not covered by a scholarship or research assistantship must be paid by the officer from their own resources. Graduating midshipmen may not pay their own way into immediate full-time graduate education programs if a scholarship is not obtained.

(8) Take Graduate Record Exams and submit scores to universities as required. Registration information and test schedules for General Tests and Subject Tests are found on line at www.gre.org. Professor Campbell, Chemistry Department, is the Naval Academy Graduate Record Exam coordinator. Graduate Record Exam General Tests are given year-round at computer-based testing centers.

(9) If selected as a scholarship candidate:

(a) Send your proposed education plan to NPS (Code 031A) for subspecialty screening. Midshipmen who will be commissioned in the Navy must have written subspecialty code approval from NPS to enclose with their letter to VOLED (Code N2A2) requesting permission to accept their scholarship. Graduate programs must meet requirements for a subspecialty code approved by the officer's community manager.

(b) Request approval via letter from the Center for Personal and Professional Development , VOLED (Code N2A2) in Pensacola, Florida or from Headquarters, U.S. Marine Corps before accepting scholarships. Write letters as soon as confirmation of the scholarship is given by the awarding foundation or university to allow time for VOLED (Code N2A2) or Headquarters, U.S. Marine Corps to respond before graduation and time for your military orders to reflect your graduate school.

(c) Carry a full academic load in graduate school to include summer sessions.

b. Commandant of Midshipmen

(1) Approve / disapprove waiver request letters from midshipmen with below eligibility grades in Aptitude for Commission and Conduct.

(2) Advise the Chair GEC of midshipmen who fall below eligibility in Aptitude for Commission or Conduct after graduate education selections have been approved by the Superintendent.

c. Superintendent

(1) Approve a ranking list based on overall order of merit of midshipmen applying for graduate education programs submitted by the GEC via the Commandant of Midshipmen and the Academic Dean and Provost.

(2) Approve a ranking list of United Kingdom Scholarship candidates determined by the UK Scholarships Selection Panel for the internal FitzGerald, Pownall, and Nolan Scholarships and submitted by the UK/ISC via the Chair, GEC, and the Academic Dean and Provost. Note that this ranking list is not the same as the ranking in (1) immediately above.

(3) Approve a ranking list of Truman Scholarship candidates submitted by the Truman Scholarship Adviser via the Chair, GEC, and the Academic Dean and Provost.

(4) Sign official notification letters to midshipmen being awarded internal UK and Zipf-Heidelberg scholarships.

(5) Approve a list of Rotary Ambassadorial Scholarship applicants submitted by the UK/ISC via the Chair, GEC, and the Academic Dean and Provost.

d. Truman Scholarship Adviser. Attend the 26 August 2010 graduate education briefing. Provide information and application materials on the Truman Scholarship to interested midshipmen. Receive Truman Scholarship applications and conduct panel interviews of the top applicants. Submit a ranking list of Truman Scholarship candidates to the Superintendent via the Chair GEC and Academic Dean and Provost.

e. Faculty Graduate Education Advisers. Attend the 3 March 2011 graduate education briefing. Give updated graduate education flyers to the Graduate Education Program Manager prior to the 3 March briefing. Ensure approved graduate education candidates file applications to universities and scholarship foundations in time to meet registration deadlines.

f. United Kingdom/International Scholarship Committee (UK/ISC)

(1) Submit names of United Kingdom scholarship candidates to the Chair GEC with copy to the Graduate Education Program Manager when candidates are selected.

(2) Notify the Superintendent, Academic Dean and Provost, Chair GEC, and Graduate Education Program Manager of the membership of the UK Scholarships Selection Panel. Convene the panel to conduct interviews for ranking midshipmen applying for internal UK scholarships. Submit a ranking list of United Kingdom Scholarship candidates as determined by the panel to the Superintendent for approval via the Chair GEC and the Academic Dean and Provost following the October 2011 interviews.

(3) Submit names of midshipmen selected to apply for Rotary Ambassadorial Scholarships to the Superintendent via the Chair, GEC, and the Academic Dean and Provost for approval.

g. Graduate Education Committee. Screen and recommend midshipmen for graduate education programs in August/September 2011. Submit recommendations to the Superintendent via the Commandant of Midshipmen and the Academic Dean and Provost by August/September 2011.

h. Registrar. Provide midshipman Order of Merit lists and academic transcripts to the Graduate Education Program Manager as required.

i. Graduate Education Program Manager

(1) Oversee the U.S. Naval Academy's graduate education program.

(2) Brief interested midshipmen on 26 August 2010 and on 3 March 2011.

(3) Monitor the application process. Receive electronic applications by 30 April 2011.

(4) Provide an alpha code list of graduate education applicants to the Commandant's Aptitude Officer by June 2011 for screening of Aptitude for Commission and Conduct grades.

(5) Provide an Order of Merit priority ranking list of graduate education applicants to the GEC for screening by August 2011. Prepare the GEC report to the Superintendent recommending candidates for graduate education.

(6) Prepare ACDEANNOTE 1520 naming Class of 2012 graduate education candidates.

(7) Provide guidance to midshipmen on writing required letters.

(8) Coordinate approval of scholarships with VOLED (Code N2A2), making sure that Class of 2012 scholarships stay within the Navy quota.

(9) Prepare the Bowman Scholar immediate graduate education nomination package to NPS and PERS-4. Prepare the Navy Burke selection letter to PERS-440 and prepare the Marine Corps Burke selection letter to Headquarters, Marine Corps. Prepare the Olmsted Scholarship nomination letter to VOLED (Code N2A2), with copy to PERS-440 and Headquarters, Marine Corps. Prepare official notification letters to midshipmen being awarded internal UK and Zipf-Heidelberg scholarships.

j. Marine Corps Staff. Prepare Superintendent endorsements on scholarship letters for midshipmen selecting Marine Corps and coordinate scholarship approval with Headquarters, U.S. Marine Corps.

k. Academic Dean and Provost. Approve the membership of the UK Scholarships Selection Panel. Publish ACDEANNOTE 1520 after approval by the Superintendent. Only midshipmen on the approved list published in ACDEANNOTE 1520 will be authorized to accept scholarships. Distribute the Notice by September 2011.

l. Staff Judge Advocate. Provide ethics counseling to midshipmen with immediate civilian-funded scholarships who will be commissioned in the Navy. Sign certificates of ethics counseling for those midshipmen to satisfy Navy requirements.

/S/
M. H. MILLER

Distribution: (electronically)
All Non Mids
Class of 2012

Copy to: (electronically)
CNO (N153)
CNPC (PERS-440, 440B)
VOLED (Code N2A2)
CMC (MMOA-5)
NPS (Code 031A)

AUG 18 2010

GRADUATE EDUCATION PROGRAMS

DELAYED PROGRAMS
(after first operational tour)

1. NAVY BURKE PROGRAM (JUNIOR LINE OFFICER ADVANCED EDUCATIONAL PROGRAM)

Sponsoring department: Mathematics.

Degree available: M.S. Science and engineering fields. Limited number of Burke Scholars accepted for Ph.D. program after a follow-on tour.

Quota available: Fifteen from the Naval Academy and 15 from NROTC each year. Midshipmen selected for immediate graduate education programs may not also be selected for the Navy Burke.

When course begins: The Navy Burke Program includes Navy Line Officers in aviation, surface and subsurface. All Navy Burke selectees will qualify in their service specialties during initial operational tours of 30-36 months before starting postgraduate studies. While attaining service specialty qualifications, officers should concurrently plan for their initial duty-under-instruction assignment. Guidance on selection of a curriculum is available through NPS. Officers will not be assigned to a curriculum at a civilian institution if that curriculum is available at NPS or the Air Force Institute of Technology (AFIT).

Duration of course: This first shore tour generally will conclude upon achievement of a master's degree, or at a maximum of two years. On a case-by-case basis commensurate with Navy needs, capable Navy Burke Program officers may be permitted to resume studies for a Ph.D., after a follow-on tour in their warfare/leadership specialties or subspecialty utilization tour. The tour length for Ph.D. studies will not exceed three years.

Reference: OPNAVINST 1520.18H, Subj: Junior Line Officer Advanced Educational Program (Burke Program).

Qualifications: 3.2 CQPR required for selection. Midshipman applicants must be academically qualified for science and engineering fields, possess strong leadership potential, and be motivated for the program. The intent of this program is not to educate officers for restricted line or staff corps; however, Navy Burke Program graduates may request transfer to the restricted line or staff corps after at least one warfare tour following the education tour. The GEC will make a final ranking of applicants. Following approval by the Superintendent, the Graduate Education Program Manager will send a list of selectees and alternates to the Commander Navy Personnel Command (PERS-440) and to the President, NPS.

2. MARINE CORPS BURKE PROGRAM (SPECIAL EDUCATION PROGRAM/ADVANCED DEGREE PROGRAM)

Sponsoring department: Political Science Department for Class of 2012. Rotates according to assignment of designated Marine Corps representative.

Degree available: M.S. or M.A.

Quota available: Fifteen from the Naval Academy each year.

When course begins: After The Basic School, Military Occupational Specialty schooling, and one tour in the officer's selected military specialty, the Marine Corps Burke Scholars will be assigned to NPS or AFIT, or to a civilian university, depending on their field of interest. Assignment will normally occur after 18 to 24 months of service for ground officers and 36 to 42 months for aviators. Selected Marine Corps Burke Scholars must apply for the Special Education Program or the Advanced Degree Program to exercise their graduate education status.

Duration of course: The minimum period necessary to meet degree requirements will be authorized, not to exceed 24 months, as part of the Marine Corps Special Education Program or Advanced Degree Program.

Reference: Marine Corps Order (MCO) 1500.41A w/CH-1, Subj: Scholarship Program for Members of the Marine Corps; MCO 1520.9G, Subj: Special Education Program; MCO 1560.19E, Subj: Advanced Degree Program.

Qualifications: 3.2 CQPR required for selection. Midshipman applicants must be academically qualified, possess strong leadership potential, and be motivated for a career in the Marine Corps. The GEC will make a final ranking of applicants. Following approval by the Superintendent, a list of selectees and alternates will be sent to the Commandant of the Marine Corps. Final acceptance into the Marine Corps Burke Program will be contingent upon sustained exemplary performance as a Marine Corps officer.

3. OLMSTED SCHOLARSHIP (The George and Carol Olmsted Foundation) - Study in a foreign language at a foreign university approved by the Olmsted Foundation and by the officer's service. Candidates selected by the GEC are only nominated for the Olmsted Scholarship.

Sponsoring department: Language Studies.

Degree available: M.A., Diplome, Licence, or other graduate level. The field of study is chosen by the scholar with the concurrence of his/her service. The Board of Directors of the Olmsted Foundation will review and confirm the choice. Social and political sciences and international affairs are preferred areas of study, but another choice by the scholar is not precluded.

Quota available: Up to ten Naval officers and three or more Marine Corps officers are selected each year, after the officers have completed three to eleven years of commissioned service. The GEC may nominate 25 or more midshipmen from each graduating class as Olmsted Scholarship candidates.

When course begins: Varies.

Duration of course: Two years of graduate level study in a foreign country.

Reference: Annual SECNAVNOTE 1520 and Olmsted Foundation website at www.olmstedfoundation.org.

Qualifications: 3.2 CQPR required for nomination. Desired qualifications include superior military leadership and professional performance, excellent undergraduate academic performance (graduation with honors or cum laude), aptitude for foreign language, success in sports, and general adaptability. Nominated midshipmen must be commissioned unrestricted line officers; staff corps officers are not eligible. Nominated midshipmen need to have an aptitude for learning a foreign language. All midshipmen nominated must take the Defense Language Aptitude Battery test and test results must accompany their nomination. The GRE is required and nominees must forward GRE scores to VOLED (Code N2A2) in Pensacola, Florida or to Headquarters, U.S. Marine Corps in Quantico, Virginia, with a cover letter and an essay stating their reasons for wanting an Olmsted Scholarship.

IMMEDIATE PROGRAMS
(following graduation from USNA)

4. BOWMAN SCHOLAR PROGRAM FOR IMMEDIATE GRADUATE EDUCATION AT NPS

Sponsoring department: Graduate Education Office.

Degree available: One-year master's degrees in specified technical areas. Enrollees must matriculate in a curriculum designated by their officer community manager. Current M.S. degrees include Combat Systems, Undersea Warfare, Electrical/Electronic Systems Engineering, Mechanical Engineering, and Space Systems Engineering.

Quota available: The CNO (N15/082) Memo of 11 Jun 10 sets the Bowman Scholar immediate graduate education at NPS quota at 14 for FY 2011. These 14 immediate graduate education quotas are allocated solely for Bowman Scholars.

When course begins: Usually in early July following graduation from the Naval Academy.

Duration of course: One calendar year, starting in July following USNA graduation.

Reference: CNO (N-15/082 Memo of 11 Jun 10, Subject: Fiscal Year 2011 Advanced Education Quota Plan.

Qualifications: 3.0 CQPR for selection and maintained through graduate school at NPS. This full time, fully funded, one-year program is targeted toward newly commissioned Ensigns from the Naval Academy who are selected as Bowman Scholars, either in nuclear submarines or nuclear surface. Nominations will be made to NPS and to PERS-4 by early March 2012. NPS will screen nominees' undergraduate transcripts. Officer Detailers at PERS-4 will review NPS curriculum assignments and make final selections of Bowman Scholars for immediate graduate education at NPS. PERS-4 selections will be governed by available quotas set by community managers.

Immediate Civilian-Funded Scholarships
(Minimum 3.65 CQPR required for all scholarships.)

5. UNITED KINGDOM / INTERNATIONAL SCHOLARSHIPS. Includes scholarships with national competition (Rhodes, Marshall, Gates, Churchill, Mitchell to Ireland, Rotary Ambassadorial) and internal Naval Academy competition (FitzGerald, Pownall, Nolan). Midshipmen applying for scholarships with Naval Academy competition will be screened and selected for interviews by the UK/ISC. Midshipmen

may apply for other scholarships to the United Kingdom not covered by this Notice. United Kingdom and other scholarship applicants must have GEC and Superintendent approval to accept their scholarship. Officers winning scholarships must get approval to accept their scholarship from either VOLED (Code N2A2) or Headquarters, USMC. Midshipmen going into the Navy must have their proposed education plan screened by NPS for subspecialty coding. Midshipmen may take scholarships only in curricula approved by officer community managers. Special advanced permission from the Navy or Marine Corps may be required for scholarships, such as Rotary Ambassadorial Scholarships to foreign countries outside the U.S. and United Kingdom. In some cases request for country clearance may be required six months in advance of traveling to the foreign country. The Navy and Marine Corps may turn down requests to accept scholarships in some foreign countries, especially in cases where security and administrative support could not be adequately provided.

a. RHODES SCHOLARSHIP to University of Oxford, England. This prestigious scholarship has strong national competition.

Sponsoring department: History.

Degree available: M.A. in one of Oxford's Final Honour Schools, or, with special arrangement, an M.Phil. or M.Sc.

Quota available: Thirty-two awarded annually in the U.S. Open to all universities and service academies.

When course begins: Each fall. Applications due 22 October of previous year.

Duration of course: Two to three years. Third year must be approved by the Chief of Naval Personnel.

Reference: www.rhodesscholars.org.

Qualifications: Excellence in character, academics, and leadership. Must be a U.S. citizen and younger than 24 on 1 October of the year applying. Applicants are screened by one of sixteen regional selection boards. The UK/ISC gives guidance to midshipmen applying for the Rhodes Scholarship.

b. MARSHALL SCHOLARSHIP to British universities. Strong national competition.

Sponsoring department: History.

Degree available: M.A., or, with special arrangement, an M.Phil. or M.Sc.

Quota available: Up to 40 available annually in the U.S. Open to all universities and service academies.

When course begins: Each fall. Applications due 22 October of previous year.

Duration of course: Two or three years. Third year must be approved by the Chief of Naval Personnel.

Reference: www.marshallscholarship.org.

Qualifications: "Distinction of intellect and character as evidenced both by scholastic attainments and by other activities and achievements." Must have at least a 3.7 CQPR (excluding fourth class year). Must be a U.S. citizen. Must not have reached 26th birthday by 1 October of year beginning studies in Britain. May be married. Final decision is made at a national interview board, relying on one interview at the regional level. A candidate's position in the interview process is determined by the home state position. The UK/ISC designates midshipmen as official Marshall candidates in the spring term of their second class year and candidates apply for the Marshall Scholarship in the fall term of their first class year. Midshipmen candidates for the Marshall Scholarship must be sponsored by the Naval Academy. The UK/ISC gives guidance to midshipmen applying for the Marshall Scholarship.

c. GATES CAMBRIDGE SCHOLARSHIP to University of Cambridge, England. This prestigious scholarship with strong national competition is made available by the Gates Cambridge Trust and is funded by the Bill & Melinda Gates Foundation.

Sponsoring department: History.

Degree available: M.A. or M.S.

Quota available: 50-60 American students, plus 200 students from the rest of the world except the United Kingdom.

When course begins: Each fall.

Duration of course: Depending on the course of study, this scholarship may be held for one, two, three or in exceptional cases four years. A third or fourth year must be approved by the Chief of Naval Personnel.

Reference: www.gates.scholarships.cam.ac.uk.

Qualifications: This merit-based scholarship is for study at Cambridge University only. Application for a Gates Scholarship will be made simultaneously with application to Cambridge. It is essential for the student to have a good academic reason for wanting to take a course at Cambridge. Admission to Cambridge has to be gained in the normal way. The Gates Cambridge Trust is only a scholarship-awarding body and does not admit to Cambridge. The holding of a scholarship award is absolutely conditional on the student gaining admission through the regular admission process. Students must be qualified academically to go straight into their chosen course. Study at Cambridge must be seen to fit into the student's longer-term ambitions, whether it is to go for yet more study or to go into nonacademic work on graduation. The Trust expects some evidence of the successful student's commitment to "serving the common weal." The UK/ISC gives guidance to midshipmen applying for the Gates Scholarship.

d. CHURCHILL SCHOLARSHIP to Churchill College of the University of Cambridge, England. This nationally competitive one-year scholarship was established in 1963 at the recommendation of Sir Winston Churchill and is supported by The Winston Churchill Foundation of the United States.

Sponsoring department: History.

Degree available: M.Phil. in engineering, mathematics, and sciences.

Quota available: 12 each year.

When course begins: Each fall.

Duration of course: One year of study and research at Churchill College.

Reference: www.winstonchurchillfoundation.org

Qualifications: Must be a citizen of the United States and have exceptional academic achievement in all disciplines, especially in the major, as indicated by a course grade point average of at least 3.7. Must have a capacity to contribute to the advancement of knowledge in the sciences, engineering, or mathematics, as demonstrated by awards and prizes and by letters of reference. Must have a GRE score. The UK/ISC gives guidance to midshipmen applying for the Churchill Scholarship.

e. GEORGE J. MITCHELL SCHOLARSHIP to Ireland established by the US-Ireland Alliance. Mitchell Scholars may attend seven universities in the Republic of Ireland, including the University of Dublin, and two universities in Northern Ireland. Nationally competitive.

Sponsoring department: History.

Degree available: Various.

Quota available: 12 each year.

When course begins: Each fall.

Duration of course: One year.

Reference: www.us-irelandalliance.org/mitchellscholarships

Qualifications: Must be between the ages of 18 and 30 at time of selection. Applicants are judged on three criteria: academic excellence, leadership, and a sustained commitment to service and community. The UK/ISC gives guidance to midshipmen applying for the Mitchell Scholarship.

f. ROTARY AMBASSADORIAL SCHOLARSHIP to foreign universities in 70 foreign countries. World's largest privately funded international scholarships program.

Sponsoring department: History.

Degree available: Various master's level degrees, depending on course offerings at foreign universities.

Quota available: Quotas determined by Rotary districts; nearly 800 total scholarships per year.

When course begins: Each summer or fall. Students must begin classes no later than October 2012. Applications due to midshipman's local (hometown or Annapolis area) sponsoring Rotary Club in midshipman's second class year.

Duration of course: No more than two years.

Reference: www.rotary.org/en/StudentsAndYouth/EducationalPrograms/AmbassadorialScholarships

Qualifications: Midshipmen apply through their local (hometown or Annapolis area) sponsoring Rotary Club in spring of their second class year. Applicants sponsored by a local Rotary Club compete against other candidates at the regional district level. Scholarship winners are chosen by district scholarship committees. Not all Rotary districts have available scholarship funds every year. Midshipmen are responsible for checking on scholarship availability at their local club district. Applications must include five foreign universities where the student would be willing to accept assignment, no more than two of

which may be in the same country. Language proficiency is required. Headquarters Rotary International approves the scholarship and makes university assignment. Midshipmen must tell the UK/ISC that they are applying for the Rotary scholarship and be included in the list of applicants submitted by the UK/ISC to the Superintendent for approval. Rotary scholarship candidates must be approved by the GEC and fit within scholarship quotas. The Navy and Marine Corps must approve the scholarship universities and countries. Award of a Rotary Ambassadorial Scholarship by the Rotary Foundation does not guarantee that the Navy or Marine Corps will approve the scholarship. The UK/ISC gives guidance to midshipmen applying for Rotary Scholarships.

g. WILLIAM H. G. FITZGERALD SCHOLARSHIP to University of Oxford, England. Patterned after the Rhodes Scholarship.
Sponsoring department: History.
Degree available: M.A. in one of Oxford's Final Honour Schools, or, with special permission, an M.Phil. or M.Sc. Area of study proposed by applicant and its suitability considered by the UK/ISC.
Quota available: One graduating midshipman per USNA class.
When course begins: Each fall. Applications due in September of first class year.
Duration of course: No more than two years, usually starting with the Oxford term immediately following Naval Academy graduation and commissioning.
Reference: Annual FitzGerald Scholarship announcement through the UK/ISC.
Qualifications: Distinction in academics and leadership. Candidates for the FitzGerald Scholarship are nominated by the UK Scholarships Selection Panel from among those selected by the UK/ISC as official candidates. The top FitzGerald candidate not receiving a national scholarship will be recommended to the Superintendent for the FitzGerald Scholarship. FitzGerald Scholars must be unmarried during their first year at Oxford. The UK/ISC gives guidance to midshipmen applying for the FitzGerald Scholarship.

h. THOMAS G. POWNALL SCHOLARSHIP to University of Cambridge, England. Technical majors are encouraged.
Sponsoring department: History.
Degree available: M.A., M.S., or, with special arrangement, an M.Phil. Area of study proposed by applicant and its suitability considered by the UK/ISC.
Quota available: One graduating midshipman per USNA class.
When course begins: Each fall.
Duration of course: No more than two years, usually starting with the Cambridge term immediately following Naval Academy graduation.
Reference: Annual Pownall Scholarship announcement through the UK/ISC.
Qualifications: Distinction in academics and leadership. Applicants are interviewed and nominated by the UK Scholarships Selection Panel. The top candidate not receiving a national scholarship will be recommended to the Superintendent for the Pownall Scholarship. The UK/ISC gives guidance to midshipmen applying for the Pownall Scholarship.

i. JOHN NOLAN SCHOLARSHIP to University of Cambridge, England. Preference given to midshipmen intending to commission in the Marine Corps.
Sponsoring department: History.
Degree available: M.A., M.S., or, with special arrangement, an M.Phil. Area of study proposed by applicant and its suitability considered by the UK/ISC. Marine Corps officers must undertake a graduate program consistent with Marine Corps service needs.
Quota available: One every other year, starting with Naval Academy Class of 2003. The Nolan Scholarship will not be offered to the Class of 2012.
When course begins: The fall of alternate years.
Duration of course: Generally two years, usually starting with the Cambridge term immediately following Naval Academy graduation.
Reference: Announcement in alternating years through the Graduate Education Office and through the UK/ISC.
Qualifications: Preference for Marine Corps 2nd Lieutenant candidate. Demonstrated potential for leadership. Academic excellence. Applicants are interviewed by the UK Scholarships Selection Panel.

The top candidate not receiving a national scholarship will be recommended to the Superintendent for the Nolan Scholarship. The UK/ISC gives guidance to midshipmen applying for the Nolan Scholarship.

6. OTTO A. ZIPF (HEIDELBERG) SCHOLARSHIP - Study using the German language at the University of Heidelberg, Germany. Zipf Scholars are expected to immerse themselves in the culture of the country through education and travel. Interested midshipmen of the Class of 2012 should apply by 30 April 2011 through the Naval Academy application system. Zipf (Heidelberg) Scholarship applicants must be proficient in the German language. Applicants will be recommended by the Language Studies Department and screened by the GEC.

Sponsoring department: Language Studies.

Degree available: M.A. or M.S. The Magister Artium awarded in the humanities and some disciplines of the social sciences requires two majors or one major and two minors. Master's degrees in certain science disciplines, such as physics, can be completed with one major. The University of Heidelberg is not an engineering school. Zipf Scholars may undertake only academic programs that culminate in a master's degree in two years at the University of Heidelberg. Zipf Scholars entering the Navy must select a curriculum supportive of an approved Navy subspecialty. Heidelberg offers a graduate program in American Studies (history, political science, economics) suitable for Marine Corps Zipf Scholars.

Quota available: One graduating midshipman per class.

When course begins: Zipf Scholars may take an intensive German language study course at the University of Heidelberg in Germany during the summer following graduation from the Naval Academy. Immediately after language training, students must take a proficiency exam in German. Students who do not pass the exam must take one semester of intensive study in German at Heidelberg, then retake and pass the German exam, before enrolling in academic studies at the University of Heidelberg. Students must apply to the University of Heidelberg by 15 July of the academic year they wish to begin.

Duration of course: Up to 24 months of graduate level study. The Zipf Scholarship covers four academic semesters at the University of Heidelberg. Semesters are: winter - October to February, summer - May to July.

Reference: Annual Otto A. Zipf (Heidelberg) Scholarship announcement through the Language Studies Department and the Graduate Education Office.

Qualifications: Prior to enrolling in academic courses at the University of Heidelberg, students must pass an evaluation test to examine their proficiency level in German. Foreign students at Heidelberg have to be able to follow lectures and seminars held in German and they have to write term papers and take exams in the German language. Midshipmen applying for the Zipf (Heidelberg) Scholarship must be in the top 25% of their class by Order of Merit and have at least a 3.65 CQPR. Applicants should have studied German at the Naval Academy or have a 2+ proficiency in the German language through other sources. Zipf Scholars may be commissioned in the Navy Unrestricted Line or the Marine Corps. Zipf Scholars must take and pass the Defense Language Proficiency Test in the German language.

7. TRUMAN SCHOLARSHIP - Public Service emphasis - choice of universities. National competition. Midshipmen apply in second class year.

Sponsoring department: Political Science.

Degree available: Varies.

Quota available: Up to 75 nationwide. Up to four nominations from USNA.

When course begins: Usually in September after USNA graduation. Scholars may submit written requests for deferral of Foundation-funded graduate study for up to 4 years after completion of their undergraduate studies.

Duration of course: One to two years. Chief of Naval Personnel must approve participation in graduate programs exceeding 24 months.

Reference: www.truman.gov.

Qualifications: Strong record of community service, commitment to career in government or elsewhere in community service, outstanding leadership potential, intellectual strength, and analytical abilities. Must be in upper third of class. Must have U.S. citizenship or be a U.S. national. Must be nominated by the Naval Academy; may not apply directly. Finalists must take part in regional interviews.

8. NATIONAL SCIENCE FOUNDATION (NSF) FELLOWSHIP - national competition. Choice of institution. Includes Women's Component in Engineering and Information Sciences.

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Sponsoring department: Chemistry.

Degree available: M.S., M.A., or Ph.D. in the mathematical, physical, biological, engineering, and social sciences, and in the history and philosophy of science. (Initial scholarship tours are at the master's level only.)

Quota available: Varies from year to year. About 750 in the U.S. each year. NSF Graduate Fellowships are offered subject to availability of funds.

When course begins: During summer or fall following award but no later than the start of the academic year. Applications are due to the NSF about 1November of first class year.

Duration of course: Up to three years, with the second and third years dependent upon satisfactory progress toward an advanced degree as certified by the fellowship institution. The Chief of Naval Personnel must approve participation beyond 24 months.

Reference: www.nsf.gov/grfp.

Qualifications: Citizen or national of the United States. Demonstrated ability and special aptitude for advanced training in the sciences and engineering. Admission to graduate status by the selected institution prior to beginning the fellowship tenure. A complete NSF Graduate Fellowship application must be submitted to the Foundation.

Women's Component in Engineering and Information Sciences: Ninety awards for women pursuing engineering graduate degrees, including aeronautical and aerospace, electrical, mechanical, nuclear, and ocean systems. See Associate Professor Lomax in the Chemistry Department for application forms and website information.

9. HERTZ FELLOWSHIP (FANNIE AND JOHN HERTZ FOUNDATION) - National competition. Over 27 universities.

Sponsoring department: Physics.

Degree available: M.S. in the applied physical sciences. The Fellow must attend one of the educational institutions approved by the Hertz Foundation.

Quota available: 25-30 nationally.

When course begins: Varies. Applications are made on line at http://www.hertzfoundation.org. The application deadline for Fellowship competition is usually in October.

Duration of course: Scholarships are granted for one year at a time for up to five years. Grants must be renewed yearly. Renewal depends upon satisfactory academic progress.

Reference: www.hertzfoundation.org.

Qualifications: The selection of Hertz Fellows is highly competitive. Application consists of the application form, an academic transcript, reference reports, and a personal technical interview conducted by a practicing applied scientist. The final selection is based on the interviewee's performance. The Hertz Foundation is seeking the most academically qualified and ambitious candidates; i.e., those who aspire to the Ph.D. Evidence of exceptional creativity, broad understanding of physical principles, and outstanding potential for innovative research is expected. Eligible applicants for Hertz Fellowships must be students of the applied physical sciences who are citizens or permanent residents of the United States of America and who are willing to morally commit to make their skills available to the United States in time of national emergency.

10. GUGGENHEIM FELLOWSHIP (DANIEL AND FLORENCE GUGGENHEIM FOUNDATION) - National competition for graduate study at one of three major centers of research and development in rocket propulsion, space flight, and space flight structures.

Sponsoring department: Aerospace Engineering.

Degree available: M.S. at Columbia University, California Institute of Technology, or Princeton University.

Quota available: Awarded to nine or more qualified students in the United States. (1) Four or more Jet Propulsion Fellowships for study at the Daniel and Florence Guggenheim Laboratories for the Aerospace Propulsion Sciences, Princeton University. (2) Two or more Jet Propulsion Fellowships for study at the Daniel and Florence Guggenheim Jet Propulsion Center, California Institute of Technology. (3) Three or more Flight Structures Fellowships for study at the Daniel and Florence Guggenheim Institute of Flight Structures, Columbia University.

When course begins: Each fall.

Duration of course: One year of advanced study is provided at Columbia University, California Institute of Technology, or Princeton University.

Reference: Information on the Guggenheim Fellowship must be obtained directly from Columbia, CalTech, or Princeton.

Qualifications: Resident of United States or Canada; outstanding technical ability; deep interest in astronautics, rockets, flight structures, or related scientific disciplines, and intention to follow one of these fields as a career.

11. PHI KAPPA PHI FOUNDATION FELLOWSHIP - National competition.

Sponsoring department: Mathematics.

Degree available: Various - interdisciplinary. No restriction on the field of study except that it must be in a discipline covered by a Navy subspecialty consistent with the officer's service designator or approved by the Marine Corps.

Quota available: A maximum of 50 nationally. At most one annually from any institution. USNA may nominate only one midshipman per graduating class.

When course begins: No more than 12 months after award of the baccalaureate degree.

Duration of course: One year. Awards are given for a second year's aid to Fellows whose first year of work has shown the greatest promise.

Reference: http://phikappaphi.org.

Qualifications: Baccalaureate degree. Plans to enroll in a recognized graduate or professional school, preferably in an American university. Must devote full time to graduate work. An awardee may accept waiver of tuition or may hold another fellowship. Must be in top 6% of class at time of application. Willingness to accept membership into the Naval Academy Chapter of the Honor Society of Phi Kappa Phi.

12. DR. JOHN J. MCMULLEN FELLOWSHIP AT UNIVERSITY OF PENNSYLVANIA - Sponsored by Dr. John J. McMullen Foundation - University of Pennsylvania School of Engineering and Applied Science.

Sponsoring department: Computer Science.

Degree available: M.S. in Electrical Engineering, Mechanical Engineering, Systems Engineering, Robotics, Computer Science, Information Technology or related discipline.

Quota available: Two per year.

When course begins: Start in fall after USNA graduation.

Duration of course: Complete master's degree in one year--fall semester, spring semester, and two summer terms.

Reference: Annual announcement through Graduate Education Office.

Qualifications: Strong leadership skills. High academic and professional standing. Must have undergraduate major which supports proposed graduate program. Must tailor graduate program to meet Navy subspecialty requirements. Must be selected by the GEC and approved by the Superintendent. Must be approved by the University of Pennsylvania.

13. DR. JOHN J. MCMULLEN FELLOWSHIP AT BOSTON COLLEGE - Sponsored by Dr. John J. McMullen Foundation - Boston College.

Sponsoring department: Graduate Education Office and various departments.

Degree available: Master of Business Administration or M.S. in Finance.

Quota available: One per year.

When course begins: Summer or fall after USNA graduation.

Duration of course: One-two years per degree and subspecialty.

Reference: Annual announcement through Graduate Education Office.

Qualifications: High academic standing in undergraduate major. Must have undergraduate major which supports proposed graduate program. Must tailor graduate program to meet Navy subspecialty requirements. Must be selected by the GEC and approved by the Superintendent. Must be approved by Boston College.

14. DRAPER LABORATORY TECHNICAL FELLOWSHIPS - MIT, Boston University, Northeastern University, and Tufts University. Research work is done at Draper Laboratory.

Sponsoring department: Graduate Education Office and Weapons and Systems Engineering.
Degree available: M.S. in Aeronautical and Astronautical Engineering, Electrical Engineering, Mechanical Engineering, Materials Science and Engineering, and Computer Science.
Quota available: Two or more per year for USNA graduates. Depends on availability of a research place at Draper Laboratory in the field requested.
When course begins: Usually September after USNA graduation.
Duration of course: One-two years, per degree and subspecialty requirements.
Reference: www.draper.com/education/fellow.
Qualifications: High academic standing in undergraduate technical major. Applicants approved by GEC must be approved by Draper Laboratory and MIT (or other admitting university). Students' applications are due to MIT by mid-December. Students should make an extra copy of their MIT application to give to the Draper Laboratory Education Director.

15. LINCOLN LABORATORY TECHNICAL FELLOWSHIPS - MIT. Research work is done at Lincoln Laboratory.
Sponsoring department: Graduate Education Office and Weapons and Systems Engineering.
Degree available: M.S. in Aeronautical and Astronautical Engineering, Electrical Engineering, Mechanical Engineering, Computer Science, and Applied Physics.
Quota available: Two or more per year for USNA graduates. Depends on availability of a research place at Lincoln Laboratory in the field requested.
When course begins: Usually September after USNA graduation.
Duration of course: One-two years depending on graduate curriculum.
Reference: Annual announcement through Graduate Education Office.
Qualifications: High academic standing in undergraduate technical major. Applicants approved by GEC must be approved by Lincoln Laboratory and MIT. Students' applications are due to MIT by mid-December.

16. AEROSPACE ENGINEERING SCHOLARSHIP - Various civilian universities, including University of Texas at Austin.
Sponsoring department: Aerospace Engineering.
Degree available: M.S.
Quota available: Up to two per year at the University of Texas at Austin for all scholarship disciplines, plus one or more at other universities.
When course begins: Usually September after USNA graduation.
Duration of course: Two years.
Reference: Annual announcement through Aerospace Engineering Department and Graduate Education Office.
Qualifications: High academic standing in Aerospace Engineering undergraduate major.

17. ELECTRICAL ENGINEERING SCHOLARSHIP - Various civilian universities, including University of Texas at Austin.
Sponsoring department: Electrical Engineering.
Degree available: M.S.
Quota available: Up to two per year at the University of Texas at Austin for all scholarship disciplines, plus one or more at other universities.
When course begins: Usually September after USNA graduation.
Duration of course: One-two years, per degree and subspecialty requirements.
Reference: Annual announcement.
Qualifications: Recommendation of the USNA Electrical Engineering faculty. Acceptance by the graduate school and offer of a tuition scholarship.

18. MECHANICAL ENGINEERING SCHOLARSHIP - Various civilian universities, including Georgia Institute of Technology, University of Michigan, and University of Texas at Austin.
Sponsoring department: Mechanical Engineering.
Degree available: M.S.
Quota available: Varies. Usually one or two per year at select universities.

When course begins: Summer or fall after USNA graduation.
Duration of course: One-two years, depending on the university.
Reference: Annual announcement.
Qualifications: Demonstration of a high degree of intellectual capacity and academic performance in field of interest

19. NUCLEAR ENGINEERING SCHOLARSHIP - various civilian universities, including University of California (Berkeley), Georgia Institute of Technology, MIT, University of Michigan, Pennsylvania State University, University of Texas at Austin, University of Virginia, and University of Wisconsin.
Sponsoring department: Mechanical Engineering.
Degree available: M.S.
Quota available: Varies. Usually one or two per year at select universities.
When course begins: Option at most schools between June and September.
Duration of course: One-two years, depending on the university.
Reference: Annual announcement.
Qualifications: Recommendations of the engineering faculty at USNA, and acceptance by the graduate school offering the scholarship. The following Naval Academy courses should be completed: Thermodynamics, an applied thermodynamics course, Strength of Materials, Fluid Dynamics, Material Science, Heat Transfer, Reactor Physics I and II, an engineering design course, and Control Systems. Substitutions may be acceptable in particular cases.

20. NAVAL ARCHITECTURE SCHOLARSHIP - Various civilian institutions, including University of California (Berkeley), MIT, and University of Michigan.
Sponsoring department: Naval Architecture and Ocean Engineering.
Degree available: M.S.
Quota available: Varies according to the university.
When course begins: Option at all schools between June and September.
Duration of course: One-two years, depending on the university.
Reference: Annual announcement.
Qualifications: Must be a naval architecture major. Must demonstrate a high degree of intellectual capacity and academic performance in naval architecture.

21. OCEAN ENGINEERING SCHOLARSHIP - Various civilian universities, including MIT.
Sponsoring department: Naval Architecture and Ocean Engineering.
Degree available: M.S.
Quota available: Varies.
When course begins: Option between June and September.
Duration of course: One-two years, depending on the university.
Reference: Annual announcement.
Qualifications: Recommendation of USNA Ocean Engineering faculty. Acceptance by the graduate school and offer by the school of a tuition scholarship.

22. OCEANOGRAPHY SCHOLARSHIP - Various civilian universities, including University of Rhode Island.
Sponsoring department: Oceanography.
Degree available: M.S.
Quota available: Varies.
When course begins: Summer or fall following USNA graduation.
Duration of course: Up to 24 months.
Reference: Annual announcement.
Qualifications: Recommendation of USNA Oceanography Department faculty. Acceptance by the graduate school and offer by the school of a tuition scholarship.

23. OCEAN ACOUSTICS SCHOLARSHIP - Pennsylvania State University and University of Texas at Austin.
Sponsoring department: Physics.

Degree available: M.S. in Acoustics, M.A. in Physics, M.S. in Electrical or Mechanical Engineering with specialty in Underwater Acoustics.
Quota available: One or two per year at Penn State and Texas at Austin.
When course begins: Each July or September.
Duration of course: One to 2 years.
Reference: Annual announcement.
Qualifications: Undergraduate major in math, science, or engineering. Grade of "A" or "B" in Engineering Mathematics (SM311).

24. PHYSICS SCHOLARSHIP - University of Texas at Austin and other universities.
Sponsoring department: Physics.
Degree available: M.S. or M.A. (Texas at Austin)
Quota available: One or two per year.
When course begins: Usually September after USNA graduation.
Duration of course: Two years.
Reference: Annual announcement.
Qualifications: High academic standing in Physics undergraduate major.

25. COMPUTER SCIENCE SCHOLARSHIP AND INFORMATION TECHNOLOGY - University of Texas at Austin and other universities.
Sponsoring department: Computer Science.
Degree available: M.S. in Computer Science or Information Technology..
Quota available: Up to two at Texas at Austin for all scholarship disciplines.
When course begins: Each September.
Duration of course: Two years at Texas at Austin.
Reference: Annual announcement.
Qualifications: Graduation from USNA with distinction in Computer Science or Information Technology major. Must perform well on the GRE Computer Science subject exam for acceptance by the Computer Sciences Department at the University of Texas at Austin.

26. APPLIED MATHEMATICS SCHOLARSHIP - University of Texas at Austin and other universities.
Sponsoring department: Mathematics.
Degree available: M.A.
Quota available: Up to two scholarships per year at Texas for all scholarship disciplines.
When course begins: Usually September after USNA graduation.
Duration of course: Two years.
Reference: Annual announcement through Mathematics Department and Graduate Education Office.
Qualifications: High academic standing in Mathematics undergraduate major.

27. OPERATIONS ANALYSIS SCHOLARSHIP - Various universities.
Sponsoring department: Mathematics.
Degree available: M.S.
Quota available: No set quota.
When course begins: Summer or Fall after USNA graduation.
Duration of course: One or two years.
Reference: Annual announcement through Mathematics Department and Graduate Education Office.
Qualifications: High academic standing in related undergraduate program.

28. BUSINESS ADMINISTRATION / FINANCIAL MANAGEMENT SCHOLARSHIP - Various universities including Georgetown, Maryland, Notre Dame, and Tulane. Note: Business Administration scholarships are not guaranteed at these universities.
Sponsoring department: Economics.
Degree available: M.B.A.
Quota available: No set quota.
When course begins: Each fall.
Duration of course: Eighteen months to two years.

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Reference: Annual announcement.
Qualifications: Graduation from USNA with distinction in Economics Major. Other majors considered on a case-by-case basis. High scores on Graduate Management Admission Test (GMAT) required.

29. POLITICAL SCIENCE / INTERNATIONAL RELATIONS / NATIONAL SECURITY STUDIES - Various universities including Princeton (The Woodrow Wilson School), Tufts (The Fletcher School of Law and Diplomacy), George Washington (The Elliott School of International Affairs), Harvard (The John F. Kennedy School of Government), University of Chicago (The Irving B. Harris Graduate School of Public Policy Studies). Scholarships are not guaranteed at these universities.
Sponsoring department: Political Science.
Degree available: M.A.
Quota available: No set quota.
When course begins: Summer or fall following USNA graduation.
Duration of course: One to two years.
Reference: University websites.
Qualifications: High academic standing in political science major or other curriculum that prepares for graduate work in political science, international relations, or national security studies.

30. ENGLISH - Various universities, including University of Maine.
Sponsoring department: English.
Degree available: M.A.
Quota available: No set quota.
When course begins: Summer or fall following USNA graduation.
Duration of course: One to two years.
Reference: University websites.
Qualifications: High academic standing in English major. Note: Neither the Navy nor Marine Corps may approve graduate programs in English.

31. HISTORY - Various universities, including Ohio State University.
Sponsoring department: History.
Degree available: M.A.
Quota available: No set quota.
When course begins: Summer or fall following USNA graduation.
Duration of course: One to two years.
Reference: University websites.
Qualifications: High academic standing in History major. Must service select Marine Corps. If service selecting Navy, must submit a waiver request to OPNAV (N15), via GEC and applicable Officer Community Manager.

32. NASA SCHOLARSHIPS - Administered by American Society for Engineering Education (ASEE) - various universities. Paid summer internships at a NASA research center.
Sponsoring department: Electrical and Computer Engineering.
Degree available: M.S. in aeronautical/computer/electrical/mechanical engineering, mathematics, physics.
When course begins: Summer or fall following USNA graduation.
Duration of course: Two years.
Reference: https://nasa.asee.org/graduate_program
Qualifications: Must have undergraduate degree in area of proposed graduate program. Must take the GRE.

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NAVAL ACADEMY GRADUATE EDUCATION PROGRAM ADVISERS

GRADUATE EDUCATION PROGRAM ADVISER AND ADMINISTRATOR

Ms. Marjorie Roxburgh, Graduate Education Program Manager (until 1 November 2010)
Graduate Education Office, Michelson Hall 384, ext. 36334, stop 9g
Graduate Education Blackboard on USNA Home Page

PROGRAM ADVISERS

Delayed Programs (after first operational tour)

1. NAVY BURKE PROGRAM - science and engineering fields - usually at Naval Postgraduate School.
Commander Jay Gutzler, USN
Mathematics Department, Chauvenet 361, ext. 36784, stop 9e

2. MARINE CORPS BURKE PROGRAM - variety of disciplines through Special Education Program and Advanced Degree Program - at Naval Postgraduate School and civilian universities.
Major John Donahoe, USMC
Political Science Department, Nimitz G135, ext. 36843, stop 10e

3. OLMSTED SCHOLARSHIP - candidates nominated only - study using foreign language in a foreign country, political science, and other fields. Choice of university approved by the Olmsted Foundation and by the officer's service.
Associate Professor Robert Stone
Language Studies Department, Nimitz G089, ext. 36357, stop 10c

Immediate Programs (following graduation from USNA)

4. BOWMAN SCHOLAR PROGRAM for immediate graduate education at NPS - candidates nominated to NPS for 1-year technical master's degree programs.
Ms. Marjorie Roxburgh, Graduate Education Program Manager (until 1 November 2010)
Graduate Education Office, Michelson 384, ext. 36334, stop 9g
Professor Carl Wick, Associate Director Midshipman Research
Weapons and Systems Engineering Department, Maury 308, ext. 36137, stop 14a

Immediate Civilian-Funded Scholarships

5. UNITED KINGDOM / INTERNATIONAL SCHOLARSHIPS - includes scholarships with national competition (Rhodes, Marshall, Gates, Churchill, Mitchell to Ireland, Rotary Ambassadorial) and internal Naval Academy competition (FitzGerald, Pownall, Nolan). Midshipmen may apply for other scholarships to the United Kingdom not covered by this Notice.
Professor Ernest Tucker
History Department, Sampson 355, ext. 36281, stop 12c
Lieutenant Justin Accomando, USN
History Department, Sampson 340, ext. 36271, stop 12c

a. RHODES - Study at University of Oxford, England - any field approved by Navy or Marine Corps - national competition.

b. MARSHALL - Study at British universities - any field approved by Navy or Marine Corps - national competition.

c. GATES - Study at University of Cambridge, England - select disciplines - national competition.

d. CHURCHILL - One year of study and research at Churchill College, University of Cambridge, England - sciences, engineering and mathematics - national competition.

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e. MITCHELL - George J. Mitchell Scholarships - one year of study at institutions of higher learning in the Republic of Ireland under the US-Ireland Alliance - national competition - any field leading to an approved Navy subspecialty code.

f. ROTARY AMBASSADORIAL SCHOLARSHIP to foreign universities in 70 countries. Various disciplines.

g. FITZGERALD - Study at University of Oxford, England - any field leading to an approved Navy subspecialty code. Candidates are nominated by the UK/ISC.

h. POWNALL - Study at University of Cambridge, England - any field leading to an approved Navy subspecialty code - main focus in technical area. Candidates are nominated by the UK/ISC.

i. NOLAN - Study at University of Cambridge, England - select disciplines. Preference given to midshipmen intending to service select Marine Corps. Candidates are nominated by the UK/ISC. Nolan Scholars are selected in alternating years. The Class of 2012 will not participate.

6. ZIPF (HEIDELBERG) - Study using the German language at the University of Heidelberg, Germany.
Associate Professor William Fletcher
Language Studies Department, Nimitz G081, ext. 36362, stop 10c

7. TRUMAN - National competition - public service emphasis - choice of university. Candidates are nominated by the Truman Scholarship Committee in their second class year.
Assistant Professor Brendan Doherty
Political Science Department, Nimitz G132, ext. 36371, stop 10e

8. NATIONAL SCIENCE FOUNDATION - National competition - mathematical, physical, biological, engineering, and social sciences; and history and philosophy of science - choice of university. Includes Women's Component in Engineering and Information Sciences.
Associate Professor Joseph F. Lomax
Chemistry Department, Michelson 153, ext. 36611, stop 9b

9. HERTZ - National competition - applied physical sciences - choice of over 27 universities.
Professor Charles A. Edmondson
Physics Department, Chauvenet 264, ext. 36661, stop 9c

10. GUGGENHEIM - National competition - rocket propulsion, space flight, and space flight structures - California Institute of Technology, Columbia University, Princeton University. Apply directly to the university.
Assistant Professor Eric Hallberg
Aerospace Engineering Department, Rickover 224, ext. 36459, stop 11b

11. PHI KAPPA PHI - National competition - any discipline - choice of university. Must be in top 6 per cent of class.
Professor Peter McCoy.
Mathematics Department, Chauvenet 389, ext. 36748, stop 9e

12. DR. JOHN J. MCMULLEN FELLOWSHIP AT UNIVERSITY OF PENNSYLVANIA - Electrical engineering, mechanical engineering, systems engineering, robotics, computer science, information technology and related fields. One-year master's degree programs at University of Pennsylvania (Penn Engineering). Two McMullen Fellows selected from each Naval Academy class.
Ms. Marjorie Roxburgh, Graduate Education Program Manager (until 1 November 2010)
Graduate Education Office, Michelson 384, ext. 36334, stop 9g
Assistant Professor Adina Crainiceanu
Computer Science Department, Michelson 362, ext. 36822, stop 9f

13. DR. JOHN J. MCMULLEN FELLOWSHIP AT BOSTON COLLEGE - Business administration or Finance. One McMullen Fellow selected from each Naval Academy class.
Ms. Marjorie Roxburgh, Graduate Education Program Manager (until 1 November 2010)
Graduate Education Office, Michelson 384, ext. 36334, stop 9g

14. DRAPER LABORATORY TECHNICAL FELLOWSHIPS - Aeronautical and astronautical engineering, electrical engineering, mechanical engineering, materials science and engineering, and computer science - MIT, Boston University, Tufts, Northeastern. Research work done at Draper Laboratory.
Ms. Marjorie Roxburgh, Graduate Education Program Manager (until 1 November 2010)
Graduate Education Office, Michelson 384, ext. 36334, stop 9g
Assistant Professor Sarangi P. Parikh
Weapons and Systems Engineering Department, Maury 240, ext. 36111, stop 14a

15. LINCOLN LABORATORY TECHNICAL FELLOWSHIPS - Aeronautical and astronautical engineering, electrical engineering, mechanical engineering, computer science, and applied physics - MIT. Research work done at Lincoln Laboratory.
Ms. Marjorie Roxburgh, Graduate Education Program Manager (until 1 November 2010)
Graduate Education Office, Michelson 384, ext. 36334, stop 9g
Assistant Professor Sarangi P. Parikh
Weapons and Systems Engineering Department, Maury 240, ext. 36111, stop 14a

16. AEROSPACE ENGINEERING - Various civilian universities, including University of Texas at Austin.
Assistant Professor Eric Hallberg
Aerospace Engineering Department, Rickover 224, ext. 36459, stop 11b

17. ELECTRICAL AND COMPUTER ENGINEERING - Various civilian universities, including University of Texas at Austin.
Associate Professor Louiza Sellami
Electrical and Computer Engineering Department, Maury 319, ext. 36177, stop 14b

18. MECHANICAL ENGINEERING - Various civilian universities including Georgia Institute of Technology, University of Michigan and University of Texas at Austin.
Associate Professor Michelle Koul
Mechanical Engineering Department, Rickover 311, ext. 36532, Stop 11c

19. NUCLEAR ENGINEERING - Various civilian universities including University of California (Berkeley), Georgia Institute of Technology, MIT, University of Michigan, Pennsylvania State University, University of Virginia, and University of Wisconsin.
Professor Mark Harper
Mechanical Engineering Department, Rickover 365, ext. 36453, stop 11c

20. NAVAL ARCHITECTURE - Various civilian universities, including MIT and University of Michigan.
Professor Gregory J. White
Department of Naval Architecture and Ocean Engineering, Rickover 48B, ext. 35101, stop 11d

21. OCEAN ENGINEERING - Various civilian universities, including MIT.
Professor Dave Kriebel
Department of Naval Architecture and Ocean Engineering, Rickover 336, ext. 36432, stop 11d

22. OCEANOGRAPHY - University of Rhode Island and other universities.
Associate Professor David Smith
Oceanography Department, Chauvenet 200, ext. 36553, stop 9d

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23. OCEAN ACOUSTICS - Pennsylvania State University and University of Texas at Austin.
Professor Murray Korman
Physics Department, Chauvenet 295, ext. 36683, stop 9c

24. PHYSICS - University of Texas at Austin and other universities.
Professor Murray Korman
Physics Department, Chauvenet 295, ext. 36683, stop 9c

25. COMPUTER SCIENCE AND INFORMATION TECHNOLOGY - University of Texas at Austin and other universities.
Assistant Professor Adina Crainiceanu
Computer Science Department, Michelson 362, ext. 36822, stop 9f

26. APPLIED MATHEMATICS - University of Texas at Austin and other universities.
Associate Professor Caroline Melles
Mathematics Department, Chauvenet 338, ext. 36722, stop 9e

27. OPERATIONS ANALYSIS - Various universities.
Assistant Professor Doug Altner
Mathematics Department, Chauvenet 303, ext. 36721, stop 9e

28. BUSINESS ADMINISTRATION/FINANCIAL MANAGEMENT - Various universities.
Professor Rae Jean B. Goodman
Economics Department, Nimitz G059, ext. 36891, stop 10d

29. POLITICAL SCIENCE / INTERNATIONAL RELATIONS / NATIONAL SECURITY STUDIES - Various universities.
Professor Stephen Wrage
Political Science Department, Nimitz G123, ext. 36864, stop 10e

30. ENGLISH - Various universities.
Associate Professor Mark McWilliams
English Department, Sampson 206, ext. 36227, stop 12b

31. HISTORY - Ohio State University and other universities.
Commander John Freymann, USN
History Department, Sampson 301, ext. 36282, stop 12c

32. NASA SCHOLARSHIPS - Administered by American Society for Engineering Education (ASEE) - Various universities for aeronautical/computer/electrical/mechanical engineering, mathematics, physics.
Captain Charles B. Cameron, USN, Ph.D., P.E.
Electrical and Computer Engineering Department, Maury 327, ext. 36152, stop 14b

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SUMMARY OF SIGNIFICANT DATES

Date	Action for Class of 2012
26 Aug 10 Thu	- Graduate Education Briefing to Class of 2012 - 1915, Rickover 102.
24 Sep 10 Fri	- Truman Scholarship applicants give completed Truman applications to Truman Scholarship Adviser, Assistant Professor Doherty, Political Science Department.
Oct 10	- Truman Scholarship interviews. - Truman Scholarship Adviser submits names of Truman Scholarship nominees to the Superintendent via the Chair GEC and Academic Dean and Provost.
1 Mar 11 Tue	- UK/ISC submits names of Rotary Ambassadorial Scholarship applicants to Superintendent for approval via the Chair, GEC, and the Academic Dean and Provost.
3 Mar 11 Thu	- Graduate Education Briefing to Class of 2012 - 1915, Rickover 102.
18 Apr 11 Mon	- Midshipmen with below eligibility grades in Aptitude for Commission and/or Conduct in first semester second class year give letter requesting waiver of grade(s) to Company Officer for endorsement.
22 Apr 11 Fri	- Company Officers endorse waiver request letters and give them to Battalion Officers.
29 Apr 11 Fri	- Midshipmen complete electronic graduate education applications. - Battalion Officers endorse waiver request letters and give them to the Commandant's Aptitude Officer.
May 11	- Midshipmen with below eligibility grades in Aptitude for Commission or Conduct in second semester second class year give letter requesting waiver of grade(s) to Company Officer for endorsement. Midshipmen carry letter and endorsement from Company Officer to Battalion Officer for endorsement. Midshipmen carry letter and endorsement from Battalion Officer to the Commandant's Aptitude Office.
Jun-Jul 11	- Graduate Education Program Manager gives alpha code list of Class of 2012 graduate education applicants to Commandant's Aptitude Officer for screening of Aptitude for Commission and Conduct grades. - Aptitude Officer gives Graduate Education Program Manager list of Class of 2012 graduate education applicants requiring waiver for Aptitude or Conduct. - Aptitude Officer gives midshipman waiver request letters and Company Officer and Battalion Officer endorsements to the Commandant for review and decision on granting waivers. - Commandant of Midshipmen gives Chair GEC decisions on granting waivers to graduate education applicants requiring waiver for Aptitude or Conduct grades. - Registrar gives Graduate Education Program Manager list of Class of 2012 by Overall Order of Merit.
Jul-Aug 11	- Graduate Education Program Manager prepares list of Class of 2012 graduate education applicants by Overall Order of Merit (OOM) and prepares separate lists of applicants by specific graduate education programs. - Graduate Education Program Manager gives the GEC electronic lists of Class of 2012 graduate education applicants, listed by specific graduate education programs.

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- GEC screens the OOM lists of Class of 2012 graduate education applicants by program.
- Graduate Education Program Manager prepares GEC recommendation report to Superintendent on Class of 2012 graduate education candidates, by program.
- GEC recommendation report on Class of 2012 graduate education candidates signed by Chair GEC, endorsed by Commandant of Midshipmen, endorsed by Academic Dean and Provost, and submitted to the Superintendent for approval.
- GEC report on Class of 2012 graduate education candidates approved by Superintendent.

Sep 11
- Graduate Education Program Manager prepares ACDEANNOTE 1520 naming approved Class of 2012 graduate education candidates.
- Academic Dean and Provost signs and publishes ACDEANNOTE 1520 announcing approved Class of 2012 graduate education candidates.
- Graduate education candidates apply to universities and scholarship foundations.
- Faculty Graduate Education Advisers make sure civilian university scholarship candidates have started application preparations with scholarship foundations and universities.

Oct 11
- UK Scholarships Selection Panel interviews Class of 2012 candidates for FitzGerald, Pownall and Nolan scholarships to Great Britain.
- UK/ISC submits ranking list of FitzGerald, Pownall and Nolan scholarship candidates determined by Selection Panel to Superintendent via Chair GEC and the Academic Dean and Provost.

Nov 11
- Class of 2012 Service Assignment Night.

Feb 12
- Bowman Scholar immediate graduate education nominations to NPS and PERS-4.

15 Mar 12 Thu
- Deadline for midshipmen to send proposed scholarship education plans to NPS for subspecialty screening.

30 Mar 12 Fri
- Target date for midshipmen to write letters to VOLED (Code N2A2) or to Headquarters, U.S. Marine Corps, requesting permission to accept scholarships at civilian universities.

30 Apr 12 Mon
- Final deadline for submitting scholarship permission request letters to VOLED (Code N2A2) or USMC.

25 May 12 Fri
- Class of 2012 graduates from the Naval Academy.