



UNC
COLLEGE OF
ARTS & SCIENCES

THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

DEPARTMENT OF
NAVAL SCIENCE

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From: Stephan D. Matts, Chair

To: UNC Chapel Hill Curriculum Committee

Subject: Request for Approval of Naval Science Minor

Enclosures: (1) Proposed Undergraduate Bulletin Entry
(2) List of Universities having Naval Science Minors

Please accept this request for approval of Naval Science as a Minor. Since its commissioning in 1941, the Naval Reserve Officers Training Corps (NROTC) unit of the University of North Carolina at Chapel Hill has commissioned hundreds of officers into the Navy and Marine Corps. The proud tradition established at Chapel Hill is highlighted by the fact that at one time only the Naval Academy had commissioned more naval officers than this University.

The purpose of NROTC is to provide a source of highly qualified officers to serve on United States Navy ships, submarines, and aircraft, or in the United States Marine Corps. The NROTC program also offers scholarships for students pursuing a degree in nursing. Students (midshipmen) who obtain a baccalaureate degree and who satisfy academic and physical requirements are commissioned as either ensigns in the Navy or second lieutenants in the Marine Corps. Nursing degree students receive commissions as ensigns in the Navy Nurse Corps.

The Navy requires its future Naval Officers to complete 24 semester hours of the NROTC program courses listed in enclosure (1). The exceptional effort and desire to master these courses in excess of those completed by traditional students should be rewarded and documented on their transcripts. In some fields of study, such as Chemistry, very few Naval Science course credit is accepted for the degree program. As a result, these students typically graduate with 20 semester hours in excess of those required by their department. In addition to this, completion of such a program may provide non NROTC students a broad military understanding which could open up more employment opportunities.

Please feel free to contact me or the Director of Undergraduate Studies in the Department of Naval Science with any questions or requests for additional information. LT Ron Gramlisch can be reached at 962-3669 or gramlisc@email.unc.edu. Thank you for considering this request.

STEPHEN D. MATTS, CAPT, USN

Chair, Department of Naval Science

PROPOSED UNDERGRADUATE BULLETIN ENTRY FOR NAVAL SCIENCE MINOR

Minor in Naval Science

The Naval Science minor is designed for students who wish to augment the major they are completing in another departmental program. Naval science courses are open to all University of North Carolina at Chapel Hill students with an interest in history, national security, foreign policy, organizational leadership, management, ethics and the military sciences. The Minor in Naval Science is a fourteen (14) semester-hour course of study with the courses selected from the below list. Students must complete each course with a grade of "C" or higher.

- NAVS 101 [031] Introduction to Naval Science (1)**
- NAVS 201 [061] Naval Leadership and Management (3)**
- NAVS 202 [051] Navigation (3). Corequisite, NAVS 202L (1)**
- NAVS 301 [032] Naval Ships Engineering Systems (3)**
- NAVS 302 [041] Naval Weapons Systems (3)**
- NAVS 311 [053] Evolution of Warfare (3)**
- NAVS 401 [052] Naval Operations (4)**
- NAVS 402 [062] Naval Leadership and Ethics (3)**
- NAVS 411 [054] Amphibious Warfare (3)**
- PWAD 212/HIST 212 [063A] History of Sea Power (3)**
- PWAD 272/PHIL 272 [068] The Ethics of Peace, War, and Defense (3)**

UNIVERSITIES THAT OFFER A NAVAL SCIENCE MINOR

North Carolina State University

http://www.ncsu.edu/advising_central/minors_desc/mil_studies.html

University of California Los Angeles:

<http://cis.ucla.edu/studyArea/course.asp?type=MIN&code=M50>

San Diego State University:

<http://arweb.sdsu.edu/es/catalog/0910/webfolder/Naval%20Science.pdf>

Auburn University

http://www.auburn.edu/student_info/bulletin_04-05/rotc.pdf

Virginia Tech

<http://www.undergradcatalog.registrar.vt.edu/0910/lahs/mn.html>

Villanova University

http://www.villanova.edu/artsci/handbook/majors_minors/naval_science.htm

Penn State University

http://bulletins.psu.edu/bulletins/bluebook/college_campus_details.cfm?id=35&program=arch|navsc98sp.htm

Rice University

http://www.rice.edu/catalog/2005_2006/PDF/NavalScience.pdf

University of Maine

<http://factsheets.umaine.edu/UWP/19c-Navy%20ROTC.pdf>

University of Memphis

<http://www.memphis.edu/ugcatalog/collegeprog/cas/naval.php>

University of Tampa

http://www.ut.edu/uploadedFiles/Academics/Catalogs/Catalog_2005-2006/10_military.pdf

Old Dominion University (Military Leadership)

<http://www.odu.edu/ao/hrnrotc/VisitorsCheckIns/Files/WelcomeAboardChecklist2003.pdf>

University of New Mexico

<http://www.unm.edu/>

Savannah State

www.savannahstate.edu/adm/aa/catalog/undergraduate/3933.htm

Jacksonville University

http://www.ju.edu/files/NAVAL_SCIENCE.doc

University of Oklahoma

<http://www.ou.edu/provost/ir/2008degreeinventory/08minors.pdf>

University of Missouri

<http://engineering.missouri.edu/prospective-students/majors.php>

UNIVERSITIES THAT OFFER A NAVAL SCIENCE MINOR

University of San Diego

http://www.sandiego.edu/administration/academicaffairs/documents/senateagenda/2008/Naval_Science_Minor_120408.pdf

Maine Maritime Academy

<http://www.mainemaritime.edu/academics/Wcc79b9b078e07.htm>

Columbia College

<http://www.ccis.edu/day/academics/preprofessional.asp>

Marquette University

<http://www.marquette.edu/student/ugrad/majors.shtml>

University of Nebraska

<http://www.unl.edu/unlpub/undergrad/ROTC.pdf>

Oregon State University:

<http://catalog.oregonstate.edu/MinorDetail.aspx?id=196>

Weber State University

<http://documents.weber.edu/catalog/current/~navscim.htm>

Purdue University:

<http://www.cla.purdue.edu/academics/programs/pos/MNAVL.pdf>

University of South Carolina

http://bulletin.sc.edu/preview_program.php?catoid=3&poid=700&returnto=528

University of Houston

<http://www.uh.edu/academics/catalog/colleges/las/minors/m-naval-science/index.php>

University of Utah

http://www.acs.utah.edu/GenCatalog/deptdesc/nv_sc.html

University of South Florida

<http://www.ugs.usf.edu/catalogs/0809/nrotc.htm>

University of Idaho

<http://www.uihome.uidaho.edu/documents/Part5-Naval.pdf?pid=114720&doc=1>

University of Washington

<http://www.washington.edu/students/genecat/academic/navy.html>

Washington State University

http://futurestudents.wsu.edu/academics/fos/study.asp?ID=N_S

University of Minnesota

<http://onestop2.umn.edu/programCatalog/viewCatalogProgram.do?programID=1902&strm=1085>

Miami University

<http://www.miami.muohio.edu/academics/majorsminors/minors/navalscience.cfm>