



Jacksonville University Naval Reserve Officer Training Corps Program Academic Requirements

Revised Jan 2026



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Program Requirements for NROTC Students
Professor of Naval Science (PNS) Approved Courses

LAST, FIRST MI. MAJOR NROTC PROGRAM (NPP, USN, USMC, Schol., CP, Nurse, STA-21, MECEP)

| JU Course Title | JU Course # | UNF Course # | Credit Hr. | Sem. Offered | Sem. Completed | Grade | NPP YR 0 | USN Scholarship | USN CP | USMC Scholarship | USMC CP | MIDN Nurse | STA-21 | STA-21 Nurse | MECEP |
|---|---------------|--------------|------------|--------------|----------------|-------|----------|-----------------|--------|------------------|---------|------------|--------|--------------|-------|
| Nav Science Lab (every semester) | NS 100 | | 0.5 | BOTH | | | X | X | X | X | X | X | X | X | X |
| Intro to Nav. Science | NS 101 | | 2 | FALL | | | | X | X | X | X | X | | | |
| Seapower & Maritime Affairs | NS 102 | | 2 | SPRING | | | | X | X | X | X | X | | | |
| Navigation I | NS 301 | | 3 | SPRING | | | | X | X | | | | | | |
| Navigation I Lab | NS 313 | | 1 | SPRING | | | | X | X | | | | | | |
| Navigation II | NS 302 | | 3 | FALL | | | | X | X | | | | | | |
| Navigation II Lab | NS 314 | | 1 | FALL | | | | X | X | | | | | | |
| Ship Systems I | NS 201 | | 3 | FALL | | | | X | X | | | | | | |
| Ship Systems II | NS 202 | | 3 | SPRING | | | | X | X | | | | | | |
| Leadership & Management | NS 401 | | 3 | FALL | | | | X | X | X | X | X | X | X | |
| Leadership & Ethics | NS 402 | | 3 | SPRING | | | | X | X | X | X | X | X | X | X |
| Evolution of Warfare | NS 310 | | 3 | SPRING | | | | | | X | X | | | | X |
| Fundamentals of Maneuver Warfare | NS 410 | | 3 | FALL | | | | | | X | X | | | | X |
| JU Core Seminar | JU 189 | NA | 3 | VARIOUS | | | X | | | | | | | | |
| Calc I and Functions I/II | MATH 130+131 | NA | 3 | VARIOUS | | | X | | | | | | | | |
| Princ. of Physics I | PHYS 111 | NA | 4 | VARIOUS | | | X | | | | | | | | |
| Princ. of Physics II | PHYS 112 | NA | 4 | VARIOUS | | | X | | | | | | | | |
| Calculus I | MATH 140/140H | MAC 2311 | 4 | VARIOUS | | | | X | R | | | | X | | |
| Calculus II | MATH 141/141H | MAC 2312 | 4 | VARIOUS | | | | X | R | | | | X | | |
| Physics I | PHYS 151/151H | PHY 2048C | 4 | VARIOUS | | | | X | R | | | | X | | |
| Physics II | PHYS 152 | PHY 2049C | 4 | VARIOUS | | | | X | R | | | | X | | |
| **English I | ENGL 103 | VARIOUS | 3 | VARIOUS | | | X | X | X | | | X | X | X | R |
| **English II | ENGL 202/203 | VARIOUS | 3 | VARIOUS | | | X | X | X | | | X | X | X | R |
| **US Military History or Nat'l Sec. Policy | VARIOUS | VARIOUS | 3 | VARIOUS | | | X | X | X | X | R | | | | |
| **World Culture and Regional Studies | VARIOUS | VARIOUS | 3 | VARIOUS | | | | X | X | R | R | X | | X | |

X = Required

R = Recommended to make CP student competitive for USN scholarship.

CP must take 2 (6 semester hrs.) College Algebra or higher courses by the end of junior year, and 2 (6 semester hrs.) Physical Science courses by the end of senior year if not completing Calculus and Physics.

** Courses must be chosen from PNS approved courses.

Program Requirements for NROTC Students
Professor of naval Science (PNS) Approved Courses

| Course | JU | UNF |
|--|---|--|
| **US Military History or Nat'l Sec. Policy | HIST 150 – The Modern World* | AMH 3130 – American Revolution/Constitution |
| | HIST 206 – History of the US to 1865* | AMH 3170 – Civil War/Reconstruction |
| | HIST 207 – History of the US from 1865* | AMH 3202 – The United States Since World War I |
| | HIST 307 – United States in WWII | AMH 3511 – The United States in World Affairs |
| | HIST 310 – Civil War Battles | AMH 3544 – The 1960s and Vietnam |
| | HIST 311 – American Military History | INR 3016 – Global Issues in Contemporary Politics |
| | POL 205 – American National Government* | INR 3153 – American Foreign Policy in the Middle East |
| | POL 314 – National Security Policy | INR 3443 – International Law and Organization |
| | POL 403 – American Foreign Policy | INR 4334 – American National Security and Defense Policy |
| **World Culture and Regional Studies | IS 301 – Africa * | AFH 3252 – War, Genocide, and HIV in Modern Africa |
| | IS 303 – Middle East* | ASH 3223 – Middle East* |
| | IS 306 – Mexico and Central America | ASH 3337 – Gandhi and Modern India |
| | IS 307 – Europe* | ASH 3401 – Contemporary China |
| | IS 308 – Asia* | ASH 3404 – Modern China |
| | IS 357 – Cuba* | ASH 3440 – Japanese Civilization* |
| | IS 361 – Latin America* | ASH 3448 – Hiroshima |
| | IS 363 – Ecotourism in Ecuador* | CPO 3643 – Politics and Society in Russia |
| | POL 306 – Political Modernization | CPO 4034 – Politics of Developing Countries |
| | RELG 350 – Special Topics in Religion | INR 3084 – Terrorism Today |
| | | PHI 3664 – Ethics East and West |
| | | REL 2300 – Comparative Religion* |
| | | REL 3148 – Religion and Violence |
| | | REL 3330 – Religions of India |

**Courses fulfill both NROTC Core Requirements and a University Core Requirement

| | | |
|---------|---|--|
| | | REL 3456 – Japanese Philosophy and Religion |
| | | REL 3457 – Chinese Philosophy and Religion |
| | | PHH 3860 – Japanese Philosophy |
| English | ENGL 103 – Introductory Writing (Core Req)* | ENC 1101 – Writing for Audience and Purpose* |
| | ENGL 202 – American Literacy Experience (Core Req)* | ENC 1143 – Writing with Evidence and Style* |
| | ENGL 203 – World Literature (Core Req)* | ENC 2210 – Technical Writing* |
| | | ENC 2443 - Writing Topics: Literature* |
| | | ENC 2451 - Writing Topics: Health* |
| | | ENC 2461 - Writing Topics: Social Sciences* |
| | | ENC 3202 – Professional Communication for Business* |
| | | ENC 3246 - Professional Communication for Engineering* |
| | | LIT 2000 – Introduction to Literature* |

**Courses fulfill both NROTC Core Requirements and a University Core Requirement

Naval Reserve Officers Training Corps Unit Major List

School: 16 Jacksonville University

| Tier | Major |
|------|---|
| 1 | Electrical Engineering |
| 1 | Mechanical Engineering |
| 2 | Aviation Management & Flight Operations |
| 2 | Biodiversity, Ecology & Conservation |
| 2 | Biology |
| 2 | Cellular & Molecular Biology |
| 2 | Chemistry |
| 2 | Computing Science |
| 2 | Cybersecurity |
| 2 | Exercise Science |
| 2 | Marine Science |
| 2 | Mathematics |
| 2 | Nursing |
| 2 | Physics |
| 3 | Accounting |
| 3 | Animation |
| 3 | Art |
| 3 | Aviation Management |
| 3 | Business Administration |
| 3 | Business Analytics |
| 3 | Communication |
| 3 | Dance |
| 3 | Education for Instruction |
| 3 | English |
| 3 | Film |
| 3 | Finance |
| 3 | Game Design |
| 3 | Health Science |
| 3 | History |
| 3 | International Business |
| 3 | Management |
| 3 | Marketing |
| 3 | Political Science |
| 3 | Psychology |
| 3 | Sociology |
| 3 | Sports Business |
| 3 | University Major |

Naval Reserve Officers Training Corps Unit Major List

School: 16A University of North Florida

| Tier | Major |
|------|--|
| 1 | Electrical Engineering |
| 1 | Physics - Engineering Physics |
| 1 | Mechanical Engineering |
| 2 | Behavioral Neurosciences |
| 2 | Biochemistry |
| 2 | Biology – Coastal and Marine Biology |
| 2 | Biology – Coastal Environmental Sciences |
| 2 | Biology – Ecology & Evolution Biology |
| 2 | Biology – Molecular/Cell Biology & Biotechnology |
| 2 | Biomedical Sciences |
| 2 | Building Construction – Residential Construction |
| 2 | Building Construction |
| 2 | Chemistry – General |
| 2 | Chemistry – Material Chemistry |
| 2 | Chemistry – Pre-medical Professions |
| 2 | Civil Engineering |
| 2 | Computing & Information Sciences – Data Science – Financial Technology (FinTech) |
| 2 | Information Science |
| 2 | Information Systems |
| 2 | Information Technology |
| 2 | Mathematics |
| 2 | Mathematics – Applied Mathematics Mathematics – Discrete Analysis Nursing |
| 2 | Physics |
| 2 | Physics – Astrophysics |
| 2 | Physics – Computing |
| 2 | Physics – Pre-medical Physics |
| 2 | Statistics |
| 2 | Statistics – Actuarial Science |
| 3 | Accounting |
| 3 | Advanced Manufacturing Engineering |
| 3 | Africana Studies |
| 3 | Anthropology |
| 3 | Art History |
| 3 | Business Intelligence |
| 3 | Business Management |
| 3 | Communication Studies |
| 3 | Communication – Advertising |
| 3 | Communication – Digital Video Production |

3 Communication – Multimedia Journalism
 3 Communication – Public Relations
 3 Criminal Justice
 3 Deaf Education
 3 Economics
 3 Elementary Education
 3 English
 3 English – Creative Writing
 3 English Education
 3 Economics
 3 English Interpreting – Community Interpreting
 3 English Interpreting – Educational Interpreting
 3 Environmental Science
 3 French and Francophone Studies
 3 Finance
 3 Financial Planning
 3 Fine Arts – (Ceramics, Painting and Drawing, Photography, Printmaking, or
 3 Sculptures)
 3 Graphic Design
 3 Health Science – Public Health
 3 History
 3 Integrative General Studies
 3 Interdisciplinary Studies
 3 International Business
 3 Learning Design and Technology
 3 Marketing
 3 Math Education
 3 Middle School Education
 3 Music Education
 3 Music Jazz Studies
 3 Music Performance
 3 Nutrition & Dietetics – Community Nutrition and Food
 3 Nutrition & Dietetics – Didactic Program in Dietetics
 3 Philosophy
 3 Philosophy – General Philosophical Studies
 3 Philosophy – Law, Politics, and Ethics
 3 Political Science
 3 Psychology
 3 Psychology – Child Psychology
 3 Religious Studies
 3 Science Education
 3 Social Studies Education
 3 Social Work
 3 Sociology
 3 Sociology – Social Research
 3 Spanish
 3 Special Education – Exceptional Student Education

- 3 Special Education – Disability Services
- 3 Statistics
- 3 Statistics – Actuarial Science
- 3 Transportation and Logistics