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- IDS Interdisciplinary Studies
- · IDT Instructional Design and Technology
- · INBU International Business
- · IPEH Interprofessional Education-Health
- · IS International Studies
- IT Information Technology
- ITAL Italian
- · JAPN Japanese
- · JST Jewish Studies
- · KIN Kinesiology
- KRS Kinesiology and Rehabilitation Sciences
- LAS Latin American Studies
- LATN Latin
- · LIBS Library Science
- MAE Mechanical and Aerospace Engineering
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- · MATH Mathematical Sciences
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- MDPM Molecular Diagnostics and Precision Medicine
- MDTS Medical Diagnostic and Translational Sciences
- MET Mechanical Engineering Technology
- MFET Manufacturing Engineering Technology
- MGMT Management
- · MHPE Medical and Health Professions Education
- MIDE Middle Eastern Studies
- · MKTG Marketing
- MLAS Laboratory Animal Science
- MLS Medical Laboratory Science
- MPAS Physician Assistant
- MPH Master of Public Health
- MPHO Master of Public Health
- MSA Surgical Assisting

- · MSCM Maritime and Supply Chain Management
- MSIM Modeling and Simulation
- · MSL Military Science and Leadership
- MUSA Music, Applied
- MUSC Music
- · MUSE Music Education
- · NAVS Naval Science
- · NMED Nuclear Medicine Technology
- NURA Nurse Anesthesia
- · NURS Nursing
- · OCCT Occupational Therapy
- · OEAS Ocean and Earth Sciences
- · OPMT Operations Management
- PADM Public Administration
- · PAS Public Affairs and Service
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- PAUP Public Administration and Urban Policy
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- RCS Reproductive Clinical Science
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- TLED Teaching & Learning-Education
- UNIV University
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- · WGS Women's and Gender Studies
- WLC World Languages Cultures
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- Psychology with a Concentration in Human Factors Psychology (PhD) (http://catalog.odu.edu/graduate/ sciences/psychology/psychology-human-factors-phd/)
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  - Department of Counseling and Human Services (http:// catalog.odu.edu/graduate/education/counseling-human-services/)
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- Secondary Education, 6-12 Post-Baccalaureate Endorsement (http://catalog.odu.edu/graduate/education/teaching-learning/secondary-education-6-12-post-baccalaureate-endorsement/)
- Secondary Education, Teachers of English to Speakers of Other Languages (TESOL), K-12 Post-Baccalaureate Endorsement (http://catalog.odu.edu/graduate/education/teaching-learning/ secondary-education-teachers-english-speakers-languagesk-12-post-baccalaureate-endorsement/)
- Teacher Education Post-Baccalaureate Endorsement (http://catalog.odu.edu/graduate/education/teaching-learning/teachereducation-post-baccalaureate-endorsement/)
- Teacher Leadership Certificate (http://catalog.odu.edu/ graduate/education/teaching-learning/teacher-leadershipcertificate/)

- Teaching English to Speakers of other Languages (TESOL)
   Certificate (http://catalog.odu.edu/graduate/education/teaching-learning/teaching-english-speakers-languages-graduate-certificate/)
- Educational Leadership and Workforce Development (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/)
  - Community College Leadership (PhD) (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/community-college-leadership-phd/)
  - Community College Leadership Certificate (http:// catalog.odu.edu/graduate/education/educational-leadershipworkforce-development/community-college-leadershipcertificate/)
  - Education with a Concentration in Educational Leadership (PhD) (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/education-educational-leadership-phd/)
  - Education with a Concentration in Higher Education (PhD) (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/education-higher-phd/)
  - Education with a Concentration in Workforce and Organizational Development (PhD) (http://catalog.odu.edu/ graduate/education/educational-leadership-workforcedevelopment/education-workforce-org-dev-phd/)
  - Educational Leadership with a Concentration in Administration and Supervision (K-12 Licensure) (MSEd) (http:// catalog.odu.edu/graduate/education/educational-leadershipworkforce-development/educational-leadership-administrationsupervision-msed/)
  - Educational Leadership with a Concentration in Administration and Supervision (Non-Licensure) (EdS) (http://catalog.odu.edu/ graduate/education/educational-leadership-workforcedevelopment/educational-leadership-administrationsupervision-non-licensure-eds/)
  - Educational Leadership with a Concentration in Administration and Supervision - Licensure (EdS) (http://catalog.odu.edu/ graduate/education/educational-leadership-workforcedevelopment/educational-leadership-administrationsupervision-licensure-eds/)
  - Educational Leadership with a Concentration in Higher Education (EdS) (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/educational-leadership-higher-education-eds/)
  - Educational Leadership with a Concentration in Higher Education (MSEd) (http://catalog.odu.edu/graduate/education/ educational-leadership-workforce-development/educationalleadership-higher-education-msed/)
  - Educational Leadership with a Concentration in Occupational and Technical Studies (EdS) (http://catalog.odu.edu/graduate/ education/educational-leadership-workforce-development/ educational-leadership-occupational-technical-studies-eds/)
  - Marketing Education Post-Baccalaureate Endorsement (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/marketing-education-post-baccalaureate-endorsement/)
  - Technology Education Post-Baccalaureate Endorsement (http://catalog.odu.edu/graduate/education/educational-leadership-workforce-development/technology-education-post-baccalaureate-endorsement/)
- Teacher Education (http://catalog.odu.edu/graduate/education/ teacher-education/)
  - Teacher Education Post-Baccalaureate Endorsement (http://catalog.odu.edu/graduate/education/teacher-education/teachereducation-post-baccalaureate-endorsement/)
- Ellmer College of Health Sciences (http://catalog.odu.edu/graduate/health-sciences/)

- Ellmer College of Health Sciences Dean's Office Programs (http://catalog.odu.edu/graduate/health-sciences/programs/)
  - Kinesiology (DAS) (http://catalog.odu.edu/graduate/healthsciences/programs/kinesiology-das/)
- Gene W. Hirschfeld School of Dental Hygiene (http://catalog.odu.edu/graduate/health-sciences/dental-hygiene/)
  - Dental Hygiene (MS) (http://catalog.odu.edu/graduate/healthsciences/dental-hygiene/dental-hygiene-ms/)
  - Dental Hygiene with a Concentration in Administration and Management (MS) (http://catalog.odu.edu/graduate/health-sciences/dental-hygiene/dental-hygiene-administration-management-ms/)
  - Dental Hygiene with a Concentration in Community and Public Health (MS) (http://catalog.odu.edu/graduate/health-sciences/ dental-hygiene/dental-hygiene-community-public-health-ms/)
  - Dental Hygiene with a Concentration in Education (MS) (http://catalog.odu.edu/graduate/health-sciences/dental-hygiene/dental-hygiene-education-ms/)
  - Dental Hygiene with a Concentration in Global Health (MS) (http://catalog.odu.edu/graduate/health-sciences/dental-hygiene/dental-hygiene-global-health-ms/)
  - Dental Hygiene with a Concentration in Marketing (MS) (http://catalog.odu.edu/graduate/health-sciences/dental-hygiene/dental-hygiene-marketing-ms/)
  - Dental Hygiene with a Concentration in Research (MS) (http://catalog.odu.edu/graduate/health-sciences/dental-hygiene/dental-hygiene-research-ms/)
- School of Exercise Science (http://catalog.odu.edu/graduate/health-sciences/exercise-science/)
  - Exercise Science (MS) (http://catalog.odu.edu/graduate/healthsciences/exercise-science/exercise-science-ms/)
- School of Medical Diagnostic and Translational Sciences (http://catalog.odu.edu/graduate/health-sciences/medical-diagnostic-translational-sciences/)
  - Modeling and Simulation Health Sciences Certificate (http://catalog.odu.edu/graduate/health-sciences/medical-diagnostic-translational-sciences/modeling-simulation-health-sciences-certificate/)
  - Molecular Diagnostics and Precision Medicine (MS) (http://catalog.odu.edu/graduate/health-sciences/medical-diagnostic-translational-sciences/molecular-diagnostics-and-precision-medicine-ms/)
  - Molecular Diagnostics Certificate (http://catalog.odu.edu/ graduate/health-sciences/medical-diagnostic-translationalsciences/molecular-diagnostics-certificate/)
- School of Rehabilitation Sciences (http://catalog.odu.edu/graduate/health-sciences/rehabilitation-sciences/)
  - Athletic Training (MSAT) (http://catalog.odu.edu/graduate/ health-sciences/rehabilitation-sciences/athletic-training-msat/)
  - Kinesiology and Rehabilitation (PhD) (http://catalog.odu.edu/ graduate/health-sciences/rehabilitation-sciences/kinesiologyrehabilitation-phd/)
  - Occupational Therapy (OTD) (http://catalog.odu.edu/graduate/health-sciences/rehabilitation-sciences/occupational-therapy-otd/)
  - Physical Therapy (DPT) (http://catalog.odu.edu/graduate/ health-sciences/rehabilitation-sciences/physical-therapy-dpt/)
- School of Speech-Language Pathology (http://catalog.odu.edu/ graduate/health-sciences/speech-language-pathology/)
  - Speech-Language Pathology (MS) (http://catalog.odu.edu/ graduate/health-sciences/speech-language-pathology/speechlanguage-pathology-m/)
- Ellmer School of Nursing (http://catalog.odu.edu/graduate/nursing/)
  - Neonatal Physician Assistant Certificate (http://catalog.odu.edu/ graduate/nursing/neonatal-physician-assistant-certificate/)

- Nurse Educator Certificate (http://catalog.odu.edu/graduate/nursing/ nurse-educator-certificate/)
- Nursing Practice with a Concentration in Advanced Practice (DNP) (http://catalog.odu.edu/graduate/nursing/nursing-practice-advanced-dnp/)
- Nursing Practice with a Concentration in Nurse Anesthesia (DNP) (http://catalog.odu.edu/graduate/nursing/nursing-practice-nurse-anesthesia-dnp/)
- Nursing Practice with a Concentration in Nurse Executive (DNP) (http://catalog.odu.edu/graduate/nursing/nursing-practice-nurse-executive-dnp/)
- Nursing Practice with a Concentration in Post-Masters
   Adult Gerontology Clinical Nurse Specialist (DNP) (http://catalog.odu.edu/graduate/nursing/nursing-practice-adult-gerontology-clinical-nurse-specialist-dnp/)
- Nursing Practice with a Concentration in Post-Masters Neonatal Clinical Nurse Specialist (DNP) (http://catalog.odu.edu/graduate/ nursing/nursing-practice-neonatal-clinical-nurse-specialist-dnp/)
- Nursing Practice with a Concentration in Post-Masters Pediatric Clinical Nurse Specialist (DNP) (http://catalog.odu.edu/graduate/ nursing/nursing-practice-pediatric-clinical-nurse-specialist-dnp/)
- Nursing Practice with a Concentration in Post-Masters Psychiatric Mental Health Nurse Practitioner (DNP) (http://catalog.odu.edu/graduate/nursing/nursing-practice-post-masters-psychiatric-mental-health-nurse-practitioner-dnp/)
- Nursing with a Concentration in Adult Gerontology Clinical Nurse Specialist-Educator (MSN) (http://catalog.odu.edu/graduate/ nursing/nursing-adult-gerontology-clinical-nurse-specialisteducator-msn/)
- Nursing with a Concentration in Family Nurse Practitioner (MSN) (http://catalog.odu.edu/graduate/nursing/nursing-family-nursepractitioner-msn/)
- Nursing with a Concentration in Neonatal Clinical Nurse Specialist (MSN) (http://catalog.odu.edu/graduate/nursing/nursing-neonatalclinical-nurse-specialist-msn/)
- Nursing with a Concentration in Neonatal Nurse Practitioner (MSN) (http://catalog.odu.edu/graduate/nursing/nursing-neonatal-nurse-practitioner-msn/)
- Nursing with a Concentration in Nurse Midwifery (MSN) (http://catalog.odu.edu/graduate/nursing/nursing-nurse-midwifery-msn/)
- Nursing with a Concentration in Pediatric Clinical Nurse Specialist (MSN) (http://catalog.odu.edu/graduate/nursing/nursing-concentration-pediatric-clinical-nurse-specialist-msn/)
- Nursing with a Concentration in Pediatric Nurse Practitioner (MSN) (http://catalog.odu.edu/graduate/nursing/nursing-pediatric-nurse-practitioner-msn/)
- Nursing with a Concentration in Psychiatric-Mental Health Nurse Practitioner (MSN) (http://catalog.odu.edu/graduate/nursing/ nursing-psychiatric-mental-health-nurse-practitioner-msn/)
- Post-Professional Adult Gerontology, Clinical Nurse Specialist Certificate (http://catalog.odu.edu/graduate/nursing/postprofessional-adult-gerontology-clinical-nurse-specialist-certificate/)
- Post-Professional Family Nurse Practitioner Certificate (http://catalog.odu.edu/graduate/nursing/post-professional-family-nurse-practitioner-certificate/)
- Post-Professional Psychiatric Mental Health Nurse Practitioner Certificate (http://catalog.odu.edu/graduate/nursing/postprofessional-psychiatric-mental-health-nurse-practitionercertificate/)
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  - Batten College of Engineering Dean's Office Programs (http://catalog.odu.edu/graduate/engineering-technology/programs/)

- Advanced Engineering with a Concentration in Biomedical Engineering Certificate (http://catalog.odu.edu/graduate/ engineering-technology/programs/advanced-engineeringbiomedical-certificate/)
- Advanced Engineering with a Concentration in Cyber Systems Security Certificate (http://catalog.odu.edu/graduate/ engineering-technology/programs/advanced-engineering-cybersystems-security-certificate/)
- Advanced Engineering with a Concentration in Energy Systems Certificate (http://catalog.odu.edu/graduate/engineeringtechnology/programs/advanced-engineering-energy-systemscertificate/)
- Coastal Engineering Certificate (http://catalog.odu.edu/ graduate/engineering-technology/programs/coastalengineering-certificate/)
- Engineering Management Certificate (http://catalog.odu.edu/ graduate/engineering-technology/programs/engineeringmanagement-certificate/)
- Entrepreneurship and Innovation for Engineers Certificate (http://catalog.odu.edu/graduate/engineering-technology/ programs/entrepreneurship-innovation-engineers-certificate/)
- Mission Analysis and Engineering Certificate (http:// catalog.odu.edu/graduate/engineering-technology/programs/ mission-analysis-engineering-certificate/)
- Project Management Certificate (http://catalog.odu.edu/ graduate/engineering-technology/programs/projectmanagement-certificate/)
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  - Engineering with a Concentration in Civil and Environmental Engineering (PhD) (http://catalog.odu.edu/graduate/ engineering-technology/civil-environmental-engineering/ engineering-civil-environmental-phd/)
  - Engineering with a Concentration in Civil Engineering (MS) (http://catalog.odu.edu/graduate/engineering-technology/civil-environmental-engineering/engineering-civil-ms/)
  - Engineering with a Concentration in Environmental Engineering (MS) (http://catalog.odu.edu/graduate/engineering-technology/civil-environmental-engineering/engineering-environmental-ms/)
- Department of Electrical and Computer Engineering (http://catalog.odu.edu/graduate/engineering-technology/electrical-computer-engineering/)
  - Engineering with a Concentration in Biomedical Engineering (ME) (http://catalog.odu.edu/graduate/engineering-technology/electrical-computer-engineering/engineering-biomedical-me/)
  - Engineering with a Concentration in Biomedical Engineering (MS) (http://catalog.odu.edu/graduate/engineering-technology/ electrical-computer-engineering/engineering-biomedical-ms/)
  - Engineering with a Concentration in Biomedical Engineering (PhD) (http://catalog.odu.edu/graduate/engineering-technology/ electrical-computer-engineering/engineering-biomedical-phd/)
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  - Engineering with a Concentration in Electrical and Computer Engineering (PhD) (http://catalog.odu.edu/graduate/

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- Engineering with a Concentration in Modeling and Simulation (MS) (http://catalog.odu.edu/graduate/engineering-technology/ electrical-computer-engineering/engineering-modelingsimulation-ms/)
- Engineering with a Concentration in Modeling and Simulation Engineering (PhD) (http://catalog.odu.edu/graduate/ engineering-technology/electrical-computer-engineering/ engineering-modeling-simulation-phd/)
- Modeling and Simulation Engineering Certificate (http://catalog.odu.edu/graduate/engineering-technology/electrical-computer-engineering/modeling-simulation-engineering-certificate/)
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  - Engineering Management (MS) (http://catalog.odu.edu/ graduate/engineering-technology/engineering-managementsystems/engineering-management-ms/)
  - Engineering with a Concentration in Engineering Management and Systems Engineering (DEng) (http://catalog.odu.edu/ graduate/engineering-technology/engineering-managementsystems/engineering-management-systems-deng/)
  - Engineering with a Concentration in Engineering Management and Systems Engineering (PhD) (http://catalog.odu.edu/ graduate/engineering-technology/engineering-managementsystems/engineering-management-systems-phd/)
  - Engineering with a Concentration in Systems Engineering (ME) (http://catalog.odu.edu/graduate/engineering-technology/engineering-management-systems/engineering-systems-me/)
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  - Engineering with a Concentration in Aerospace Engineering (ME) (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/engineering-aerospace-me/)
  - Engineering with a Concentration in Aerospace Engineering (MS) (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/engineering-aerospace-ms/)
  - Engineering with a Concentration in Aerospace Engineering (PhD) (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/engineering-aerospace-phd/)
  - Engineering with a Concentration in Mechanical Engineering (ME) (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/engineering-mechanical-me/)
  - Engineering with a Concentration in Mechanical Engineering (MS) (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/engineering-mechanical-ms/)
  - Engineering with a Concentration in Mechanical Engineering (PhD) (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/engineering-mechanical-phd/)
  - Naval Architecture and Marine Engineering Certificate (http://catalog.odu.edu/graduate/engineering-technology/mechanical-aerospace-engineering/naval-architecture-marine-engineering-certificate/)

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  - Linked Programs (http://catalog.odu.edu/graduate/ graduateregistrationrequirementsandprocedures/linkedprograms/)
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  - Department of Epidemiology, Biostatistics, & Environmental Health (http://catalog.odu.edu/graduate/joint-school-public-health/epidemiology-biostatistics-and-environmental-health/)
    - Applied Data Science Certificate (http://catalog.odu.edu/ graduate/joint-school-public-health/epidemiology-biostatisticsand-environmental-health/applied-data-science-certificate/)
    - Epidemiology Certificate (http://catalog.odu.edu/graduate/ joint-school-public-health/epidemiology-biostatistics-andenvironmental-health/epidemiology-certificate/)
    - Occupational Safety Certificate (http://catalog.odu.edu/ graduate/joint-school-public-health/epidemiology-biostatisticsand-environmental-health/occupational-safety-certificate/)
  - Department of Health Behavior, Policy, and Management (http://catalog.odu.edu/graduate/joint-school-public-health/health-behavior-policy-and-management/)
    - Health Management Certificate (http://catalog.odu.edu/ graduate/joint-school-public-health/health-behavior-policy-andmanagement/health-management-certificate/)
    - Health Services Research (PhD) (http://catalog.odu.edu/ graduate/joint-school-public-health/health-behavior-policy-andmanagement/health-services-research-phd/)
    - Healthcare Administration (MHA) (http://catalog.odu.edu/ graduate/joint-school-public-health/health-behavior-policy-andmanagement/healthcare-administration-mha/)
  - Joint School of Public Health Dean's Office Programs (http://catalog.odu.edu/graduate/joint-school-public-health/programs/)
    - Core Public Health Certificate (http://catalog.odu.edu/graduate/ joint-school-public-health/programs/core-public-healthcertificate/)
    - Global Health Certificate (http://catalog.odu.edu/graduate/jointschool-public-health/programs/global-health-certificate/)
    - Public Health with a Concentration in Applied Data Science (MPH) (http://catalog.odu.edu/graduate/joint-school-public-health/programs/public-health-applied-data-science-mph/)
    - Public Health with a Concentration in Behavioral Health and Health Promotion (MPH) (http://catalog.odu.edu/graduate/ joint-school-public-health/programs/public-health-behavioralpromotion-mph/)
    - Public Health with a Concentration in Epidemiology (MPH) (http://catalog.odu.edu/graduate/joint-school-public-health/ programs/public-health-epidemiology-mph/)
    - Public Health with a Concentration in Epidemiology of Infectious Disease (MPH) (http://catalog.odu.edu/graduate/ joint-school-public-health/programs/public-health-appliedepidemiology-data-analysis-mph/)
    - Public Health with a Concentration in Global Environmental Health (MPH) (http://catalog.odu.edu/graduate/joint-school-

- public-health/programs/public-health-global-environmental-mph/)
- Public Health with a Concentration in Health Management and Policy (MPH) (http://catalog.odu.edu/graduate/joint-schoolpublic-health/programs/public-health-health-management-andpolicy-mph/)
- Officers of the University (http://catalog.odu.edu/graduate/ officersoftheuniversity/)
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  - University Policies & Procedures (http://catalog.odu.edu/graduate/ policies/universitypolicies/)
- School of Cybersecurity (http://catalog.odu.edu/graduate/cybersecurity/)
  - Artificial Intelligence (AI) in Cyber Defense Certificate (http://catalog.odu.edu/graduate/cybersecurity/artificial-intelligence-incyber-defense-certificate/)
  - Cybersecurity (MS) (http://catalog.odu.edu/graduate/cybersecurity/ cybersecurity-ms/)
  - Cybersecurity Risk Management Certificate (http://catalog.odu.edu/ graduate/cybersecurity/cybersecurity-risk-management-certificate/)
  - Cybersecurity with a Concentration in AI for Cybersecurity (MS) (http://catalog.odu.edu/graduate/cybersecurity/cybersecurity-ai-for-cybersecurity-ms/)
  - Cybersecurity with a Concentration in AI Security (MS) (http://catalog.odu.edu/graduate/cybersecurity/cybersecurity-ai-security-ms/)
  - Cybersecurity with a Concentration in Cyber Conflict and Cyber Crime (MS) (http://catalog.odu.edu/graduate/cybersecurity/ cybersecurity-cyber-conflict-crime-ms/)
  - Cybersecurity with a Concentration in Cybersecurity Risk Management (MS) (http://catalog.odu.edu/graduate/cybersecurity/ cybersecurity-risk-management-ms/)
  - Trustworthy Artificial Intelligence Certificate (http:// catalog.odu.edu/graduate/cybersecurity/trustworthy-artificialintelligence-certificate/)
- School of Data Science (http://catalog.odu.edu/graduate/data-science/)
  - Artificial Intelligence (AI) in Data Science Certificate (http://catalog.odu.edu/graduate/data-science/artificial-intelligence-in-data-science-certificate/)
  - Artificial Intelligence (AI) in Healthcare Certificate (http://catalog.odu.edu/graduate/data-science/artificial-intelligence-inhealthcare-certificate/)
  - Data Science and Analytics with a Concentration in Artificial Intelligence and Machine Learning (MS) (http://catalog.odu.edu/ graduate/data-science/data-science-analytics-artificial-intelligence-machine-learning-ms/)
  - Data Science and Analytics with a Concentration in Business Intelligence and Analytics (MS) (http://catalog.odu.edu/graduate/ data-science/data-science-analytics-business-intelligence-ms/)
  - Data Science and Analytics with a Concentration in Engineering and Big Data Analysis (MS) (http://catalog.odu.edu/graduate/datascience/data-science-analytics-engineering-big-ms/)
  - Data Science and Analytics with a Concentration in Full Stack (MS) (http://catalog.odu.edu/graduate/data-science/data-science-analytics-full-stack-ms/)
  - Data Science and Analytics with a Concentration in Geospatial Analytics (MS) (http://catalog.odu.edu/graduate/data-science/data-science-analytics-geospatial-ms/)

- Data Science and Analytics with a Concentration in Physics (MS) (http://catalog.odu.edu/graduate/data-science/data-science-analytics-physics-ms/)
- School of Health Professions (http://catalog.odu.edu/graduate/health-professions/)
  - Biomedical Sciences Programs (http://catalog.odu.edu/graduate/health-professions/biomedical-sciences/)
    - Biomedical Sciences (PhD) (http://catalog.odu.edu/graduate/ health-professions/biomedical-sciences/biomedical-sciencesphd/)
    - Biomedical Sciences Medical Masters (MS) (http://catalog.odu.edu/graduate/health-professions/biomedical-sciences/biomedical-sciences-ms/)
    - Biomedical Sciences-Research (MS) (http://catalog.odu.edu/ graduate/health-professions/biomedical-sciences/biomedicalsciences-research-ms/)
  - Counseling & Art Therapy Programs (http://catalog.odu.edu/ graduate/health-professions/counseling-and-art-therapy/)
    - Advanced Cultural Humility Certificate (http://catalog.odu.edu/ graduate/health-professions/counseling-and-art-therapy/ advanced-cultural-humility-certificate/)
    - Counseling & Art Therapy (MS) (http://catalog.odu.edu/ graduate/health-professions/counseling-and-art-therapy/ counseling-and-art-therapy-ms/)
    - Trauma and Neuroscience Informed Art Psychotherapy Certificate (http://catalog.odu.edu/graduate/health-professions/ counseling-and-art-therapy/trauma-and-neuroscience-informedart-psychotherapy-certificate/)
  - Health Sciences Programs (http://catalog.odu.edu/graduate/healthprofessions/health-sciences/)
    - Health Sciences (DHSc) (http://catalog.odu.edu/graduate/ health-professions/health-sciences/health-sciences-dhsc/)
  - Laboratory Animal Science Programs (http://catalog.odu.edu/ graduate/health-professions/laboratory-animal-science/)
    - Laboratory Animal Anesthesia and Handling Techniques Certificate (http://catalog.odu.edu/graduate/health-professions/laboratory-animal-science/laboratory-animal-anesthesia-and-handling-techniques-certificate/)
    - Laboratory Animal Science (MS) (http://catalog.odu.edu/ graduate/health-professions/laboratory-animal-science/ laboratory-animal-science-ms/)
  - Medical and Health Professions Education Programs (http://catalog.odu.edu/graduate/health-professions/medical-and-health-professions-education/)
    - Medical and Health Professions Education (EdD) (http://catalog.odu.edu/graduate/health-professions/medical-and-health-professions-education/medical-health-professions-education-edd/)
    - Medical and Health Professions Education (MMHPE) (http://catalog.odu.edu/graduate/health-professions/medical-and-health-professions-education/medical-health-professions-education-mmhpe/)
    - Medical and Health Professions Education (PhD) (http://catalog.odu.edu/graduate/health-professions/medical-and-health-professions-education/medical-health-professions-education-phd/)
    - MHPE Scholarship Certificate (http://catalog.odu.edu/graduate/health-professions/medical-and-health-professions-education/scholarship-certificate/)
    - MHPE Simulation Program Management Certificate (http://catalog.odu.edu/graduate/health-professions/medical-and-health-professions-education/simulation-program-management-certificate/)
    - MHPE Teaching Certificate (http://catalog.odu.edu/graduate/ health-professions/medical-and-health-professions-education/ teaching-certificate/)

- Medical Science Programs (http://catalog.odu.edu/graduate/healthprofessions/medical-science/)
  - Clinical Leadership and Administration Certificate (http://catalog.odu.edu/graduate/health-professions/medical-science/clinical-leadership-and-administration-certificate/)
  - Educational Leadership and Administration Certificate (http://catalog.odu.edu/graduate/health-professions/medical-science/educational-leadership-and-administration-certificate/)
  - Medical Science (DMSc) (http://catalog.odu.edu/graduate/ health-professions/medical-science/medical-science-dmsc/)
- Pathologists' Assistant Programs (http://catalog.odu.edu/graduate/health-professions/pathologists-assistant/)
  - Pathologists' Assistant (MHSPA) (http://catalog.odu.edu/ graduate/health-professions/pathologists-assistant/pathologistsassistant-mhspa/)
- Physician Assistant Programs (http://catalog.odu.edu/graduate/health-professions/physician-assistant/)
  - Physician Assistant (MPA) (http://catalog.odu.edu/graduate/health-professions/physician-assistant/physician-assistant-mpas/)
- Reproductive Clinical Science Programs (http://catalog.odu.edu/ graduate/health-professions/reproductive-clinical-science/)
  - Clinical Andrology Certificate (http://catalog.odu.edu/graduate/health-professions/reproductive-clinical-science/clinical-andrology-certificate/)
  - Clinical Embryology Certificate (http://catalog.odu.edu/ graduate/health-professions/reproductive-clinical-science/ clinical-embryology-certificate/)
  - Reproductive Clinical Science-Embryology and Andrology (MS) (http://catalog.odu.edu/graduate/health-professions/ reproductive-clinical-science/reproductive-clinical-scienceembryology-and-andrology-ms/)
  - Reproductive Clinical Sciences-Embryology and Andrology (PhD) (http://catalog.odu.edu/graduate/health-professions/ reproductive-clinical-science/reproductive-clinical-sciencesembryology-and-andrology--phd/)
- Surgical Assisting Programs (http://catalog.odu.edu/graduate/health-professions/surgical-assisting/)
  - Surgical Assistant Certificate (http://catalog.odu.edu/graduate/ health-professions/surgical-assisting/surgical-assistantcertificate/)
  - Surgical Assisting (MSA) (http://catalog.odu.edu/graduate/ health-professions/surgical-assisting/surgical-assisting-msa/)
- School of Supply Chain, Logistics & Maritime Operations (http://catalog.odu.edu/graduate/supply-chain-logistics-maritime-operations/)
  - Artificial Intelligence (AI) in Supply Chain Operations (http://catalog.odu.edu/graduate/supply-chain-logistics-maritime-operations/artificial-intelligence-in-supply-chain-operations-certificate/)
  - Maritime Trade and Supply Chain Management (MS) (http://catalog.odu.edu/graduate/supply-chain-logistics-maritime-operations/maritime-trade-supply-chain-management-ms/)
  - Maritime, Ports, and Logistics Management Certificate (http://catalog.odu.edu/graduate/supply-chain-logistics-maritime-operations/maritime-ports-logistics-management-certificate/)
  - Supply Chain Management Certificate (http://catalog.odu.edu/ graduate/supply-chain-logistics-maritime-operations/supply-chainmanagement-certificate/)
- Strome College of Business (http://catalog.odu.edu/graduate/business/)
   Department of Economics (http://catalog.odu.edu/graduate/
  - Department of Economics (http://catalog.odu.edu/graduate/business/economics/)
    - Economics (MA) (http://catalog.odu.edu/graduate/business/ economics/economics-ma/)
  - Department of Information Technology and Decision Sciences (http://catalog.odu.edu/graduate/business/information-technology-decision-sciences/)

- Business Analytics and Big Data Certificate (http://catalog.odu.edu/graduate/business/information-technology-decision-sciences/business-analytics-big-data-certificate/)
- School of Accountancy (http://catalog.odu.edu/graduate/business/ accounting/)
  - Accounting with a Concentration in Financial Management (MS) (http://catalog.odu.edu/graduate/business/accounting/accounting-financial-management-ms/)
  - Accounting with a Concentration in Taxation (MS) (http://catalog.odu.edu/graduate/business/accounting/accounting-taxation-ms/)
- School of Public Service (http://catalog.odu.edu/graduate/business/ public-service/)
  - Master of Public Administration (MPA) (http://catalog.odu.edu/ graduate/business/public-service/public-administration-mpa/)
  - Public Administration and Policy (PhD) (http://catalog.odu.edu/ graduate/business/public-service/public-administration-policyphd/)
  - Public Administration and Policy Certificate (http://catalog.odu.edu/graduate/business/public-service/public-administration-policy-certificate/)
  - Public Administration with a Concentration in Multi-Sector Public Service (MPA) (http://catalog.odu.edu/graduate/ business/public-service/public-administration-multi-sectorpublic-service-mpa/)
  - Public Administration with a Concentration in Nonprofit Management and Governance (MPA) (http://catalog.odu.edu/graduate/business/public-service/public-administration-nonprofit-management-governance-mpa/)
  - Public Procurement and Contract Management Certificate (http://catalog.odu.edu/graduate/business/public-service/public-procurement-contract-management-certificate/)
- Strome College of Business Dean's Office Programs (http://catalog.odu.edu/graduate/business/programs/)
  - Business Administration (MBA) (http://catalog.odu.edu/ graduate/business/programs/business-administration-mba/)
  - Business Administration with a Concentration in Finance (PhD) (http://catalog.odu.edu/graduate/business/programs/businessadministration-finance-phd/)
  - Business Administration with a Concentration in Information Technology/Supply Chain Management (PhD) (http:// catalog.odu.edu/graduate/business/programs/businessadministration-information-technology-supply-chainmanagement-phd/)
  - Business Administration with a Concentration in Marketing (PhD) (http://catalog.odu.edu/graduate/business/programs/ business-administration-marketing-phd/)
  - Business Administration with a Concentration in Strategic Management (PhD) (http://catalog.odu.edu/graduate/business/ programs/business-administration-strategic-management-phd/)
- The Graduate School (http://catalog.odu.edu/graduate/graduate-school/)
  - Biomedical Sciences with a Concentration in Bioelectrics (PhD) (http://catalog.odu.edu/graduate/graduate-school/biomedical-sciences-bioelectrics-phd/)
  - Biomedical Sciences with a Concentration in Bioinformatics and Genomics (PhD) (http://catalog.odu.edu/graduate/graduate-school/ biomedical-sciences-bioinformatics-genomics-phd/)
  - Biomedical Sciences with a Concentration in Biological Chemistry (PhD) (http://catalog.odu.edu/graduate/graduate-school/biomedical-sciences-biological-chemistry-phd/)
  - Biomedical Sciences with a Concentration in Microbiology and Immunology (PhD) (http://catalog.odu.edu/graduate/graduateschool/biomedical-sciences-microbiology-immunology-phd/)
  - Biomedical Sciences with a Concentration in One Health (PhD) (http://catalog.odu.edu/graduate/graduate-school/biomedical-sciences-one-health-phd/)

- Biomedical Sciences with a Concentration in Stem Cells and Regenerative Medicine (PhD) (http://catalog.odu.edu/graduate/ graduate-school/biomedical-sciences-stem-cells-regenerativemedicine-phd/)
- Conservation Leadership Certificate (http://catalog.odu.edu/ graduate/graduate-school/conservation-leadership-certificate/)
- Homeland Security Certificate (http://catalog.odu.edu/graduate/ graduate-school/homeland-security-certificate/)
- Tuition, Fees, and Financial Information (http://catalog.odu.edu/ graduate/tuitionfeesandfinancialinformation/)
- University Requirements for Graduate Degrees & Certificates (http://catalog.odu.edu/graduate/universityrequirementsforgraduatedegrees/)
- Previous Catalogs (http://catalog.odu.edu/previous/)
- Programs, Degrees & Majors (http://catalog.odu.edu/programs/)
- Search Courses (http://catalog.odu.edu/course-search/)
- Site Map (p. 1)
- Undergraduate Catalog (http://catalog.odu.edu/undergraduate/)
  - Academic Calendar (http://catalog.odu.edu/undergraduate/ academiccalendar/)
  - Admission to Old Dominion University (http://catalog.odu.edu/ undergraduate/admissiontoolddominion/)
  - College of Arts and Letters (http://catalog.odu.edu/undergraduate/ arts-letters/)
    - African American and African Studies (http://catalog.odu.edu/ undergraduate/arts-letters/african-american-studies/)
      - African American and African Studies (BA) (http://catalog.odu.edu/undergraduate/arts-letters/african-american-studies/african-american-studies-ba/)
      - African American and African Studies (BS) (http://catalog.odu.edu/undergraduate/arts-letters/african-american-studies/african-american-studies-bs/)
      - African American Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/african-american-studies/africanamerican-studies-minor/)
    - Art (http://catalog.odu.edu/undergraduate/arts-letters/art/)
      - Art History Minor (http://catalog.odu.edu/undergraduate/ arts-letters/art/art-history-minor/)
      - Art with a Major in Art History (BA) (http:// catalog.odu.edu/undergraduate/arts-letters/art/art-historyba/)
      - Art with a Major in Visual Studies (BA) (http://catalog.odu.edu/undergraduate/arts-letters/art/art-visual-studies-ba/)
      - Fine Arts with a Major in 3D Media and Material Studies (BFA) (http://catalog.odu.edu/undergraduate/arts-letters/art/fine-arts-3d-media-material-studies-bfa/)
      - Fine Arts with a Major in Art Education for Museums and Cultural Institutions (BFA) (http://catalog.odu.edu/ undergraduate/arts-letters/art/fine-arts-education-museumscultural-institutions-bfa/)
      - Fine Arts with a Major in Graphic Design (BFA) (http://catalog.odu.edu/undergraduate/arts-letters/art/fine-arts-graphic-design-bfa/)
      - Fine Arts with a Major in Painting and Drawing (BFA) (http://catalog.odu.edu/undergraduate/arts-letters/art/fine-arts-painting-drawing-bfa/)
      - Fine Arts with a Major in Photography and Print Media (BFA) (http://catalog.odu.edu/undergraduate/arts-letters/ art/fine-arts-photography-print-media-bfa/)
      - Fine Arts with a Major in PreK-12 Art Education (BFA) (http://catalog.odu.edu/undergraduate/arts-letters/art/fine-arts-prek-12-art-education-bfa/)
      - Print Media Minor (http://catalog.odu.edu/undergraduate/ arts-letters/art/print-media-minor/)

- Studio Art Photography Minor (http://catalog.odu.edu/ undergraduate/arts-letters/art/studio-art-photographyminor/)
- Studio Arts Minor (http://catalog.odu.edu/undergraduate/ arts-letters/art/studio-arts-minor/)
- The Designed World Minor (http://catalog.odu.edu/ undergraduate/arts-letters/art/designed-worldinterdisciplinary-minor/)
- Asian Studies (http://catalog.odu.edu/undergraduate/arts-letters/asian-studies/)
  - Asian Studies (BA) (http://catalog.odu.edu/undergraduate/ arts-letters/asian-studies/asian-studies-ba/)
  - Asian Studies Minor (http://catalog.odu.edu/undergraduate/ arts-letters/asian-studies/asian-studies-minor/)
- Communication and Theatre Arts (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/)
  - Communication Minor (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/ communication-minor/)
  - Communication with a Major in Cinema & TV Production (BA) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/communication-cinema-tvproduction-ba/)
  - Communication with a Major in Cinema & TV Production (BS) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/communication-cinema-tvproduction-bs/)
  - Communication with a Major in Communication Studies (BA) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/communication-studies-ba/)
  - Communication with a Major in Communication Studies (BS) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/communication-studies-bs/)
  - Communication with a Major in Media Studies (BA) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/communication-media-studies-ba/)
  - Communication with a Major in Media Studies (BS) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/communication-media-studies-bs/)
  - Communication with a Major in Organizational and Interpersonal Communication (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/ organizational-interpersonal-communication-ba/)
  - Communication with a Major in Organizational and Interpersonal Communication (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/ organizational-interpersonal-communication-bs/)
  - Communication with a Major in Professional Communication (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/ communication-professional-bs/)
  - Communication with a Major in Strategic Communication and Journalism (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/ communication-strategic-communication-and-journalismba/)
  - Communication with a Major in Strategic Communication and Journalism (BS) (http://catalog.odu.edu/undergraduate/ arts-letters/communication-theatre-arts/communicationstrategic-communication-and-journalism-bs/)
  - Dance Minor (http://catalog.odu.edu/undergraduate/artsletters/communication-theatre-arts/dance-minor/)

- Film Studies Minor (http://catalog.odu.edu/undergraduate/ arts-letters/communication-theatre-arts/film-studiesminor/)
- Media Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/communication-theatre-arts/ media-studies-minor/)
- Theatre & Dance with a Major in Cinema Production (BA) (http://catalog.odu.edu/undergraduate/arts-letters/communication-theatre-arts/theatre-dance-cinema-production-ba/)
- Theatre & Dance with a Major in Dance (BA) (http://catalog.odu.edu/undergraduate/arts-letters/communication-theatre-arts/theatre-dance-ba/)
- Theatre & Dance with a Major in Design Technology (BA) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/theatre-dance-designtechnology-ba/)
- Theatre & Dance with a Major in Performance (BA) (http://catalog.odu.edu/undergraduate/arts-letters/ communication-theatre-arts/theatre-dance-performance-ba/)
- Theatre & Dance with a Major in PreK-12 Dance Education (BA) (http://catalog.odu.edu/undergraduate/arts-letters/communication-theatre-arts/theatre-dance-prek-12-education-ba/)
- Theatre & Dance with a Major in PreK-12 Theatre Education (BA) (http://catalog.odu.edu/undergraduate/arts-letters/communication-theatre-arts/theatre-dance-prek-1-education-ba/)
- Theatre & Dance with a Major in Theatre (BA) (http://catalog.odu.edu/undergraduate/arts-letters/communication-theatre-arts/theatre-dance-theatre-ba/)
- Theatre Minor (http://catalog.odu.edu/undergraduate/arts-letters/communication-theatre-arts/theatre-minor/)
- English (http://catalog.odu.edu/undergraduate/arts-letters/english/)
  - English Minor (http://catalog.odu.edu/undergraduate/arts-letters/english/english-minor/)
  - English with a Major in Applied Linguistics (BA) (http://catalog.odu.edu/undergraduate/arts-letters/english/english-applied-linguistics-ba/)
  - English with a Major in Creative Writing (BA) (http://catalog.odu.edu/undergraduate/arts-letters/english/english-creative-writing-ba/)
  - English with a Major in Literature (BA) (http://catalog.odu.edu/undergraduate/arts-letters/english/english-literature-ba/)
  - English with a Major in Secondary English Education (6-12) (BA) (http://catalog.odu.edu/undergraduate/arts-letters/english/english-secondary-education-ba/)
  - English with a Major in Technical and Professional Writing (BA) (http://catalog.odu.edu/undergraduate/arts-letters/english/english-technical-and-professional-writing-ba/)
  - Professional Writing Certificate (http://catalog.odu.edu/ undergraduate/arts-letters/english/professional-writingcertificate/)
  - Teaching English as a Second Language (TESL)
     Certificate (http://catalog.odu.edu/undergraduate/arts-letters/english/teaching-english-second-language-certificate/)
- F. Ludwig Diehn School of Music (http://catalog.odu.edu/ undergraduate/arts-letters/music/)
  - Music (BA) (http://catalog.odu.edu/undergraduate/arts-letters/music/music-ba/)

- Music Composition Minor (http://catalog.odu.edu/ undergraduate/arts-letters/music/music-compositionminor/)
- Music History Minor (http://catalog.odu.edu/ undergraduate/arts-letters/music/music-history-minor/)
- Music Performance Minor (http://catalog.odu.edu/ undergraduate/arts-letters/music/music-performanceminor/)
- Music Production Minor (http://catalog.odu.edu/ undergraduate/arts-letters/music/music-production-minor/)
- Music with a Major in Composition (BM) (http:// catalog.odu.edu/undergraduate/arts-letters/music/musiccomposition-bm/)
- Music with a Major in Jazz Studies (BM) (http://catalog.odu.edu/undergraduate/arts-letters/music/jazz-studies-bm/)
- Music with a Major in Performance (BM) (http:// catalog.odu.edu/undergraduate/arts-letters/music/musicperformance-orchestral-instruments-bm/)
- Music with a Major in PreK-12 Instrumental Music Education (BM) (http://catalog.odu.edu/undergraduate/arts-letters/music/music-education-instrumental-bm/)
- Music with a Major in PreK-12 Vocal Music Education (BM) (http://catalog.odu.edu/undergraduate/arts-letters/music/music-education-voice-bm/)
- Music with an Emphasis in Sound Recording Technology (BM) (http://catalog.odu.edu/undergraduate/arts-letters/ music/music-sound-recording-technology-bm/)
- History (http://catalog.odu.edu/undergraduate/arts-letters/ history/)
  - History (BA) (http://catalog.odu.edu/undergraduate/arts-letters/history/history-ba/)
  - History Minor (http://catalog.odu.edu/undergraduate/arts-letters/history/history-minor/)
  - History with a Major in Secondary History/Social Sciences Education (6-12) (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/history/history-secondary-socialsciences-education-ba/)
- Humanities (http://catalog.odu.edu/undergraduate/arts-letters/ humanities/)
- Interdisciplinary Studies (http://catalog.odu.edu/undergraduate/ arts-letters/interdisciplinary-studies/)
  - Cybercrime Minor (http://catalog.odu.edu/undergraduate/ arts-letters/interdisciplinary-studies/cybercrime-minor/)
  - Interdisciplinary Studies with a Major in Cybercrime (BS) (http://catalog.odu.edu/undergraduate/arts-letters/interdisciplinary-studies/interdisciplinary-studies-cybercrime-bs/)
  - Interdisciplinary Studies with a Major in Game Studies and Design-Design and Criticism (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/interdisciplinary-studies/ interdisciplinary-studies-game-design-criticism-bs/)
  - Interdisciplinary Studies with a Major in Game Studies and Design-Development and Criticism (BS) (http://catalog.odu.edu/undergraduate/arts-letters/ interdisciplinary-studies/interdisciplinary-studies-gamestudies-design-development-criticism-bs/)
  - Interdisciplinary Studies with a Major in General Studies (BS) (http://catalog.odu.edu/undergraduate/arts-letters/ interdisciplinary-studies/interdisciplinary-studies-generalstudies-bs/)
  - Interdisciplinary Studies with a Major in Individualized Integrative Studies (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/interdisciplinary-studies/ interdisciplinary-studies-individualized-integrative-ba/)

- Interdisciplinary Studies with a Major in Leadership (BS) (http://catalog.odu.edu/undergraduate/arts-letters/ interdisciplinary-studies/interdisciplinary-studiesleadership-bs/)
- Interdisciplinary Studies with a Major in Professional Writing (BS) (http://catalog.odu.edu/undergraduate/arts-letters/interdisciplinary-studies/interdisciplinary-studies-professional-writing-bs/)
- Interdisciplinary Studies with a Major in Supply Chain and Maritime Logistics (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/interdisciplinary-studies/ interdisciplinary-studies-supply-chain-and-maritimelogistics-bs/)
- Sustainability and Conservation Leadership Minor (http://catalog.odu.edu/undergraduate/arts-letters/ interdisciplinary-studies/sustainability-conservation-leadership-minor/)
- Minors (http://catalog.odu.edu/undergraduate/arts-letters/minors/)
  - American Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/minors/american-studies-minor/)
  - Holocaust and Genocide Studies Minor (http:// catalog.odu.edu/undergraduate/arts-letters/minors/ holocaust-genocide-studies-minor/)
  - Jewish Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/minors/jewish-studies-minor/)
  - Middle Eastern Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/minors/middle-eastern-studiesminor/)
- Philosophy and Religious Studies (http://catalog.odu.edu/ undergraduate/arts-letters/philosophy-religious-studies/)
  - Administrative Leadership and Ethics for Professional Roles Interdisciplinary Minor (http://catalog.odu.edu/ undergraduate/arts-letters/philosophy-religious-studies/ administrative-leadership-ethics-professional-roles-minor/)
  - Applied Ethics Minor (http://catalog.odu.edu/ undergraduate/arts-letters/philosophy-religious-studies/ applied-ethics-minor/)
  - Philosophy (BA) (http://catalog.odu.edu/undergraduate/ arts-letters/philosophy-religious-studies/philosophy-ba/)
  - Philosophy Minor (http://catalog.odu.edu/undergraduate/ arts-letters/philosophy-religious-studies/philosophyminor/)
  - Philosophy with a Major in Political and Legal Studies (BA) (http://catalog.odu.edu/undergraduate/arts-letters/philosophy-religious-studies/philosophy-political-legal-studies-ba/)
  - Philosophy with a Major in Religious Studies (BA) (http://catalog.odu.edu/undergraduate/arts-letters/philosophy-religious-studies/philosophy-religious-studies-ba/)
  - Political and Legal Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/philosophy-religious-studies/ political-legal-studies-minor/)
  - Religious Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/philosophy-religious-studies/ religious-studies-minor/)
- Political Science and Geography (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/)
  - Environment and Resources Minor (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ environment-resources-minor/)
  - Environmental Resources and Policy Certificate (http://catalog.odu.edu/undergraduate/arts-letters/political-science-geography/environmental-resources-policy-certificate/)
  - Geographic Information Science Certificate (http://catalog.odu.edu/undergraduate/arts-letters/political-

- science-geography/geographic-information-science-certificate/)
- Geography (BA) (http://catalog.odu.edu/undergraduate/ arts-letters/political-science-geography/geography-ba/)
- Geography (BS) (http://catalog.odu.edu/undergraduate/ arts-letters/political-science-geography/geography-bs/)
- Geography Minor (http://catalog.odu.edu/undergraduate/ arts-letters/political-science-geography/geography-minor/)
- Geography with a Major in Environment and Resources (BA) (http://catalog.odu.edu/undergraduate/arts-letters/political-science-geography/geography-environment-resources-ba/)
- Geography with a Major in Environment and Resources (BS) (http://catalog.odu.edu/undergraduate/arts-letters/political-science-geography/geography-environment-resources-bs/)
- Geography with a Major in Geographic Information Systems (BS) (http://catalog.odu.edu/undergraduate/arts-letters/political-science-geography/geography-geographic-information-systems-bs/)
- Geography with a Major in Urban Planning & Emergency/ Hazards Management (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ geography-urban-planning-emergency-hazardsmanagement-ba/)
- Geography with a Major in Urban Planning & Emergency/ Hazards Management (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ geography-urban-planning-emergency-hazardsmanagement-bs/)
- Hazards and Emergency Management Certificate (http://catalog.odu.edu/undergraduate/arts-letters/political-science-geography/hazards-emergency-management-certificate/)
- International Studies (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ international-studies-ba/)
- International Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ international-studies-minor/)
- Political Geography Minor (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ political-geography-minor/)
- Political Science (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ political-science-ba/)
- Political Science (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ political-science-bs/)
- Political Science Minor (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ political-science-minor/)
- Political Science with a Major in Analytics, Institutions, and Public Policy (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/political-science-geography/ political-science-analytics-institutions-public-policy-bs/)
- Political Science with a Major in International Affairs and Global Politics (BA) (http://catalog.odu.edu/undergraduate/ arts-letters/political-science-geography/political-scienceinternational-affairs-global-politics-ba/)
- Political Science with a Major in International Affairs and Global Politics (BS) (http://catalog.odu.edu/undergraduate/ arts-letters/political-science-geography/political-scienceinternational-affairs-global-politics-bs/)
- Public Law Minor (http://catalog.odu.edu/undergraduate/ arts-letters/political-science-geography/public-law-minor/)

- Spatial Analysis of Coastal Environments Certificate (http://catalog.odu.edu/undergraduate/arts-letters/political-science-geography/spatial-analysis-coastal-environments-certificate/)
- Urban Studies and Planning Certificate (http:// catalog.odu.edu/undergraduate/arts-letters/politicalscience-geography/urban-studies-planning-certificate/)
- Sociology and Criminal Justice (http://catalog.odu.edu/ undergraduate/arts-letters/sociology-criminal-justice/)
  - Children's Rights Minor (http://catalog.odu.edu/ undergraduate/arts-letters/sociology-criminal-justice/ childrens-rights-minor/)
  - Criminal Justice (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/sociology-criminal-justice/ criminal-justice-ba/)
  - Criminal Justice (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/sociology-criminal-justice/ criminal-justice-bs/)
  - Criminal Justice Minor (http://catalog.odu.edu/ undergraduate/arts-letters/sociology-criminal-justice/ criminal-justice-minor/)
  - Diversity Studies Certificate (http://catalog.odu.edu/ undergraduate/arts-letters/sociology-criminal-justice/ diversity-studies-certificate/)
  - Health Equity and Social Justice Minor (http:// catalog.odu.edu/undergraduate/arts-letters/sociologycriminal-justice/health-equity-and-social-justice-minor/)
  - Sociology (BA) (http://catalog.odu.edu/undergraduate/arts-letters/sociology-criminal-justice/sociology-ba/)
  - Sociology (BS) (http://catalog.odu.edu/undergraduate/arts-letters/sociology-criminal-justice/sociology-bs/)
  - Sociology Minor (http://catalog.odu.edu/undergraduate/ arts-letters/sociology-criminal-justice/sociology-minor/)
  - Sociology with a Major in Social Welfare (BA) (http://catalog.odu.edu/undergraduate/arts-letters/sociology-criminal-justice/sociology-social-welfare-ba/)
  - Sociology with a Major in Social Welfare (BS) (http://catalog.odu.edu/undergraduate/arts-letters/sociology-criminal-justice/sociology-social-welfare-bs/)
- Women's and Gender Studies (http://catalog.odu.edu/ undergraduate/arts-letters/womens-studies/)
  - Queer Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/womens-studies/queer-studiesminor/)
  - Women's Studies (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/womens-studies/womensstudies-ba/)
  - Women's Studies (BS) (http://catalog.odu.edu/ undergraduate/arts-letters/womens-studies/womensstudies-bs/)
  - Women's Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/womens-studies/womensstudies-minor/)
- World Languages and Cultures (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/)
  - Arabic Minor (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/arabic-minor/)
  - Chinese Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/ chinese-studies-minor/)
  - European Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/ european-studies-minor/)
  - French Minor (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/french-minor/)

- German Minor (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/german-minor/)
- Japanese Minor (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/japanese-minor/)
- Latin American Studies Minor (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/latinamerican-studies-minor/)
- Spanish Minor (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/spanish-minor/)
- World Cultures: Values and Visions Minor (http:// catalog.odu.edu/undergraduate/arts-letters/worldlanguages-cultures/world-cultures-values-visions-minor/)
- World Languages and Cultures with a Major in French (BA) (http://catalog.odu.edu/undergraduate/arts-letters/ world-languages-cultures/world-languages-cultures-frenchba/)
- World Languages and Cultures with a Major in German (BA) (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures-world-languages-cultures-german-ba/)
- World Languages and Cultures with a Major in Japanese (BA) (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/world-languages-cultures-japanese-ba/)
- World Languages and Cultures with a Major in PreK-12
  French Education (BA) (http://catalog.odu.edu/
  undergraduate/arts-letters/world-languages-cultures/world-languages-cultures-prek-12-french-education-ba/)
- World Languages and Cultures with a Major in PreK-12 German Education (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/world-languages-cultures-prek-12-german-education-ba/)
- World Languages and Cultures with a Major in PreK-12 Spanish Education (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/world-languages-cultures-prek-12-spanish-education-ba/)
- World Languages and Cultures with a Major in Spanish (BA) (http://catalog.odu.edu/undergraduate/arts-letters/world-languages-cultures/world-languages-cultures-spanish-ba/)
- World Languages and Cultures with a Major in World Cultural Studies (BA) (http://catalog.odu.edu/ undergraduate/arts-letters/world-languages-cultures/world-languages-cultures-world-studies-ba/)
- College of Sciences (http://catalog.odu.edu/undergraduate/sciences/)
  - Biological Sciences (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/)
    - Biology (BS) (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/biology-bs/)
    - Biology Minor (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/biology-minor/)
    - Biology with a Major in Biology-One Health (BS) (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/biology-one-health-bs/)
    - Biology with a Major in Biomedical Sciences (BS) (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/biology-biomedical-sciences-bs/)
    - Biology with a Major in Biomedical Sciences-Pre Health (BS) (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/biology-biomedical-sciences-pre-health-bs/)
    - Biology with a Major in Marine Biology (BS) (http:// catalog.odu.edu/undergraduate/sciences/biological-sciences/ biology-marine-bs/)
    - Biology with a Major in Secondary Biology Education (6-12) (BS) (http://catalog.odu.edu/undergraduate/sciences/biological-sciences/biology-secondary-education-6-12-bs/)

- Chemistry and Biochemistry (http://catalog.odu.edu/undergraduate/ sciences/chemistry-biochemistry/)
  - Biochemistry (BS) (http://catalog.odu.edu/undergraduate/sciences/chemistry-biochemistry/biochemistry-bs/)
  - Biochemistry with a Major in Biochemistry-Research (BS) (http://catalog.odu.edu/undergraduate/sciences/chemistry-biochemistry/biochemistry-research-bs/)
  - Biochemistry with a Major in Secondary Chemistry Education (6-12) (BS) (http://catalog.odu.edu/undergraduate/sciences/ chemistry-biochemistry/biochemistry-secondary-chemistryeducation-6-12-bs/)
  - Chemistry (BS) (http://catalog.odu.edu/undergraduate/sciences/ chemistry-biochemistry/chemistry-bs/)
  - Chemistry Minor (http://catalog.odu.edu/undergraduate/ sciences/chemistry-biochemistry/chemistry-minor/)
  - Chemistry with a Major in Chemical Forensic Science (BS) (http://catalog.odu.edu/undergraduate/sciences/chemistry-biochemistry/chemistry-chemical-forensic-science-bs/)
  - Chemistry with a Major in Chemistry Pre-Med (BS) (http://catalog.odu.edu/undergraduate/sciences/chemistry-biochemistry/chemistry-pre-med-bs/)
  - Chemistry with a Major in Chemistry-Research (BS) (http://catalog.odu.edu/undergraduate/sciences/chemistry-biochemistry/chemistry-research-bs/)
  - Chemistry with a Major in Secondary Chemistry Education (6-12) (BS) (http://catalog.odu.edu/undergraduate/sciences/ chemistry-biochemistry/chemistry-secondary-education-6-12bs/)
- Computer Science (http://catalog.odu.edu/undergraduate/sciences/ computer-science/)
  - Computer Science (BSCS) (http://catalog.odu.edu/ undergraduate/sciences/computer-science/computer-sciencebscs/)
  - Computer Science Minor (http://catalog.odu.edu/ undergraduate/sciences/computer-science/computer-scienceminor/)
  - Computer Science with a Major in Secondary Computer Science Education (6-12) (BSCS) (http://catalog.odu.edu/ undergraduate/sciences/computer-science/computer-sciencesecondary-education-6-12-bscs/)
  - Web Programming Minor (http://catalog.odu.edu/ undergraduate/sciences/computer-science/web-programmingminor/)
- Mathematics and Statistics (http://catalog.odu.edu/undergraduate/ sciences/mathematics-statistics/)
  - Mathematics with a Major in Actuarial Mathematics (BS) (http://catalog.odu.edu/undergraduate/sciences/mathematics-statistics/mathematics-actuarial-bs/)
  - Mathematics with a Major in Applied Mathematics (BS) (http://catalog.odu.edu/undergraduate/sciences/mathematics-statistics/mathematics-applied-bs/)
  - Mathematics with a Major in Big Data Analytics (BS) (http://catalog.odu.edu/undergraduate/sciences/mathematics-statistics/mathematics-big-data-analytics-bs/)
  - Mathematics with a Major in Secondary Mathematics Education (6-12) (BS) (http://catalog.odu.edu/undergraduate/ sciences/mathematics-statistics/mathematics-secondaryeducation-6-12-bs/)
  - Mathematics with a Major in Statistics/Biostatistics (BS) (http://catalog.odu.edu/undergraduate/sciences/mathematics-statistics/mathematics-statistics-biostatistics-bs/)
  - Mathematics-Actuarial Mathematics Minor (http://catalog.odu.edu/undergraduate/sciences/mathematics-statistics/mathematics-actuarial-mathematics-minor/)

- Mathematics-Applied Mathematics Minor (http:// catalog.odu.edu/undergraduate/sciences/mathematics-statistics/ mathematics-applied-mathematics-minor/)
- Mathematics-Statistics/Biostatistics Minor (http:// catalog.odu.edu/undergraduate/sciences/mathematics-statistics/ mathematics-statistics-biostatistics-minor/)
- Ocean and Earth Sciences (http://catalog.odu.edu/undergraduate/ sciences/ocean-earth-sciences/)
  - Ocean and Earth Science Minor (http://catalog.odu.edu/ undergraduate/sciences/ocean-earth-sciences/ocean-earthscience-minor/)
  - Ocean and Earth Science with a Major in Environmental Sciences (BS) (http://catalog.odu.edu/undergraduate/sciences/ ocean-earth-sciences/ocean-earth-science-environmentalsciences-bs/)
  - Ocean and Earth Science with a Major in Geology (BS) (http://catalog.odu.edu/undergraduate/sciences/ocean-earth-sciences/ocean-earth-science-geology-bs/)
  - Ocean and Earth Science with a Major in Marine Science Technology (BS) (http://catalog.odu.edu/undergraduate/ sciences/ocean-earth-sciences/ocean-earth-science-marinetechnology-bs/)
  - Ocean and Earth Science with a Major in Middle School Science Education (6-8) (BS) (http://catalog.odu.edu/ undergraduate/sciences/ocean-earth-sciences/ocean-earthscience-middle-school-education-6-8-bs/)
  - Ocean and Earth Science with a Major in Oceanography (BS) (http://catalog.odu.edu/undergraduate/sciences/ocean-earth-sciences/ocean-earth-science-oceanography-bs/)
  - Ocean and Earth Science with a Major in Secondary Earth Science Education (6-12) (BS) (http://catalog.odu.edu/ undergraduate/sciences/ocean-earth-sciences/ocean-earthscience-secondary-education-6-12-bs/)
  - Spatial Analysis of Coastal Environments Certificate (http://catalog.odu.edu/undergraduate/sciences/ocean-earth-sciences/spatial-analysis-coastal-environments-certificate/)
- Physics (http://catalog.odu.edu/undergraduate/sciences/physics/)
  - Physics (BS) (http://catalog.odu.edu/undergraduate/sciences/ physics/physics-bs/)
  - Physics and Master of Business Administration (BS, MBA) (http://catalog.odu.edu/undergraduate/sciences/physics/physics-business-administration-bs-mba/)
  - Physics Minor (http://catalog.odu.edu/undergraduate/sciences/ physics/physics-minor/)
  - Physics with a Major in Astrophysics (BS) (http:// catalog.odu.edu/undergraduate/sciences/physics/physicsastrophysics-bs/)
  - Physics with a Major in Physics and Electrical Engineering (BS, BSEE) (http://catalog.odu.edu/undergraduate/sciences/ physics/physics-electrical-engineering-bs/)
  - Physics with a Major in Physics-Professional (BS) (http://catalog.odu.edu/undergraduate/sciences/physics/physics-professional-bs/)
  - Physics with a Major in Secondary Physics Education (6-12) (BS) (http://catalog.odu.edu/undergraduate/sciences/physics/physics-secondary-education-6-12-bs/)
- Psychology (http://catalog.odu.edu/undergraduate/sciences/ psychology/)
  - Human Factors Certificate (http://catalog.odu.edu/ undergraduate/sciences/psychology/human-factors-certificate/)
  - Psychology (BS) (http://catalog.odu.edu/undergraduate/ sciences/psychology/psychology-bs/)
  - Psychology Minor (http://catalog.odu.edu/undergraduate/ sciences/psychology/psychology-minor/)
- Continuing Education (http://catalog.odu.edu/undergraduate/continuing-education/)

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- Cultural Competency Leadership Certificate (http://catalog.odu.edu/ undergraduate/continuing-education/cultural-competencyleadership-certificate/)
- Digital Forensics Certificate (http://catalog.odu.edu/undergraduate/ continuing-education/digital-forensics-certificate/)
- Professional Leadership Certificate (http://catalog.odu.edu/ undergraduate/continuing-education/professional-leadershipcertificate/)
- Darden College of Education and Professional Studies (http://catalog.odu.edu/undergraduate/education/)
  - Counseling and Human Services (http://catalog.odu.edu/ undergraduate/education/counseling-human-services/)
    - Addiction Prevention and Treatment Certificate (http://catalog.odu.edu/undergraduate/education/counseling-human-services/addiction-prevention-treatment-certificate/)
    - Addiction Prevention and Treatment Minor (http:// catalog.odu.edu/undergraduate/education/counseling-humanservices/addiction-prevention-treatment-minor/)
    - Human Services (BS) (http://catalog.odu.edu/undergraduate/ education/counseling-human-services/human-services-bs/)
    - Human Services Minor (http://catalog.odu.edu/undergraduate/ education/counseling-human-services/human-services-minor/)
  - Educational Leadership and Workforce Development (http://catalog.odu.edu/undergraduate/education/educational-leadership-workforce-development/)
    - Career and Technical Education with a Major in Marketing Education (BS) (http://catalog.odu.edu/undergraduate/ education/educational-leadership-workforce-development/ career-technical-education-marketing-bs/)
    - Career and Technical Education with a Major in Technology Education (BS) (http://catalog.odu.edu/undergraduate/ education/educational-leadership-workforce-development/ career-technical-education-technology-bs/)
    - Fashion Merchandising Minor (http://catalog.odu.edu/ undergraduate/education/educational-leadership-workforcedevelopment/fashion-merchandising-minor/)
    - Impact of Technology Minor (http://catalog.odu.edu/ undergraduate/education/educational-leadership-workforcedevelopment/impact-technology-minor/)
    - Industrial Training Certificate (http://catalog.odu.edu/ undergraduate/education/educational-leadership-workforcedevelopment/industrial-training-certificate/)
    - Marketing Education Minor (http://catalog.odu.edu/ undergraduate/education/educational-leadership-workforcedevelopment/marketing-education-minor/)
    - Occupational and Technical Studies with a Major in Fashion Merchandising (BS) (http://catalog.odu.edu/undergraduate/ education/educational-leadership-workforce-development/ occupational-technical-studies-fashion-merchandising-bs/)
    - Occupational and Technical Studies with a Major in Industrial Technology (BS) (http://catalog.odu.edu/undergraduate/ education/educational-leadership-workforce-development/ occupational-technical-studies-industrial-technology-bs/)
    - Occupational and Technical Studies with a Major in Training Specialist (BS) (http://catalog.odu.edu/undergraduate/ education/educational-leadership-workforce-development/ occupational-technical-studies-training-specialist-bs/)
    - Training and Development Minor (http://catalog.odu.edu/ undergraduate/education/educational-leadership-workforcedevelopment/training-development-minor/)
  - Human Movement Studies and Special Education (http:// catalog.odu.edu/undergraduate/education/human-movementstudies-special-education/)
    - Coaching Education Minor (http://catalog.odu.edu/ undergraduate/education/human-movement-studies-specialeducation/coaching-education-minor/)

- Health Education Minor (http://catalog.odu.edu/undergraduate/ education/human-movement-studies-special-education/healtheducation-nonteaching-minor/)
- Park, Recreation and Tourism Management Minor (http://catalog.odu.edu/undergraduate/education/human-movement-studies-special-education/park-recreation-tourism-management-minor/)
- Park, Recreation and Tourism Studies with a Major in Park and Recreation Management (BS) (http://catalog.odu.edu/ undergraduate/education/human-movement-studies-specialeducation/park-recreation-tourism-studies-bs/)
- Park, Recreation and Tourism Studies with a Major in Tourism and Hospitality Management (BS) (http://catalog.odu.edu/ undergraduate/education/human-movement-studies-specialeducation/park-recreation-tourism-studies-hospitalitymanagement-bs/)
- Physical Education Minor (http://catalog.odu.edu/ undergraduate/education/human-movement-studies-specialeducation/physical-education-minor/)
- Physical Education with a Major in Coaching and Physical Activity Leadership (BS) (http://catalog.odu.edu/ undergraduate/education/human-movement-studies-specialeducation/physical-education-coaching-and-physical-activityleadership-bs/)
- Physical Education with a Major in PreK-12 Health and Physical Education (BS) (http://catalog.odu.edu/undergraduate/ education/human-movement-studies-special-education/ physical-education-prek-12-health-bs/)
- Special Education Minor (http://catalog.odu.edu/undergraduate/ education/human-movement-studies-special-education/specialeducation-minor/)
- Special Education with a Major in Early Intervention/ Early Childhood Special Education (Birth-5) (BS) (http:// catalog.odu.edu/undergraduate/education/human-movementstudies-special-education/special-education-early-interventionearly-childhood-special-education-birth-5-bs/)
- Special Education with a Major in Special Education Adapted Curriculum K-12 (BS) (http://catalog.odu.edu/undergraduate/ education/human-movement-studies-special-education/specialeducation-adapted-curriculum-k12-bs/)
- Special Education with a Major in Special Education General Curriculum K-12 (BS) (http://catalog.odu.edu/undergraduate/ education/human-movement-studies-special-education/specialeducation-general-curriculum-k12-bs/)
- Sport Management (BS) (http://catalog.odu.edu/undergraduate/ education/human-movement-studies-special-education/sportmanagement-bs/)
- Sport Management Minor (http://catalog.odu.edu/ undergraduate/education/human-movement-studies-specialeducation/sport-management-minor/)
- Science, Technology, Engineering, and Mathematics (STEM)
   Education and Professional Studies (http://catalog.odu.edu/ undergraduate/education/stem-education-professional-studies/)
- Teacher Education (http://catalog.odu.edu/undergraduate/education/teacher-education/)
- Teaching & Learning (http://catalog.odu.edu/undergraduate/ education/teaching-learning/)
  - Early Childhood Education (BS) (http://catalog.odu.edu/ undergraduate/education/teaching-learning/early-childhoodeducation-bs/)
  - Elementary Education (BS) (http://catalog.odu.edu/ undergraduate/education/teaching-learning/elementaryeducation-bs/)
- Ellmer College of Health Sciences (http://catalog.odu.edu/ undergraduate/health-sciences/)

- Dental Hygiene (http://catalog.odu.edu/undergraduate/healthsciences/dental-hygiene/)
  - Dental Hygiene (BSDH) (http://catalog.odu.edu/undergraduate/ health-sciences/dental-hygiene/dental-hygiene-bsdh/)
  - Dental Hygiene Post-Licensure Major (BSDH) (http:// catalog.odu.edu/undergraduate/health-sciences/dental-hygiene/ dental-hygiene-post-licensure-bsdh/)
- Exercise Science (http://catalog.odu.edu/undergraduate/healthsciences/exercise-science/)
  - Exercise Science (BS) (http://catalog.odu.edu/undergraduate/ health-sciences/exercise-science/exercise-science-bs/)
  - Exercise Science Minor (http://catalog.odu.edu/undergraduate/ health-sciences/exercise-science/exercise-science-minor/)
  - Health and Wellness Minor (http://catalog.odu.edu/ undergraduate/health-sciences/exercise-science/healthwellness-minor/)
- Medical Diagnostic & Translational Sciences (http:// catalog.odu.edu/undergraduate/health-sciences/medical-diagnostictranslational-sciences/)
  - Medical Laboratory Science (BSMLS) (http://catalog.odu.edu/ undergraduate/health-sciences/medical-diagnostic-translationalsciences/medical-laboratory-science-bsmls/)
  - Medical Laboratory Science Degree Completion Major (BSMLS) (http://catalog.odu.edu/undergraduate/health-sciences/medical-diagnostic-translational-sciences/medical-laboratory-science-degree-completion-bsmls/)
  - Medical Laboratory Science Minor (http://catalog.odu.edu/ undergraduate/health-sciences/medical-diagnostic-translationalsciences/medical-laboratory-science-minor/)
  - Medical Laboratory Science with a Major in Cytology (BSMLS) (http://catalog.odu.edu/undergraduate/health-sciences/medical-diagnostic-translational-sciences/cytology-bsmls/)
  - Nuclear Medicine Technology (BSNMT) (http:// catalog.odu.edu/undergraduate/health-sciences/medicaldiagnostic-translational-sciences/nuclear-medicine-technologybsnmt/)
- Programs (http://catalog.odu.edu/undergraduate/health-sciences/ programs/)
  - Health Sciences with a Major in Pre-Clinical Studies (BSHS) (http://catalog.odu.edu/undergraduate/health-sciences/ programs/health-sciences-pre-clinical-studies-bshs/)
  - Health Sciences with a Major in Recreational Therapy (BSHS) (http://catalog.odu.edu/undergraduate/health-sciences/ programs/health-science-recreational-therapy-bshs/)
  - Recreational Therapy Minor (http://catalog.odu.edu/ undergraduate/health-sciences/programs/recreational-therapyminor/)
- Speech-Language Pathology (http://catalog.odu.edu/undergraduate/ health-sciences/speech-language-pathology/)
  - Speech-Language Pathology and Audiology (BS) (http:// catalog.odu.edu/undergraduate/health-sciences/speechlanguage-pathology/speech-language-pathology-audiology-bs/)
  - Speech-Language Pathology and Audiology Minor (http://catalog.odu.edu/undergraduate/health-sciences/speech-language-pathology/speech-language-pathology-audiology-minor/)
- Ellmer School of Nursing (http://catalog.odu.edu/undergraduate/ nursing/)
  - Nursing Concurrent Program (BSN) (http://catalog.odu.edu/undergraduate/nursing/nursing-concurrent-bsn/)
  - Nursing Post-Licensure Major (BSN) (http://catalog.odu.edu/ undergraduate/nursing/nursing-post-licensure-bsn/)
  - Nursing Pre-Licensure Major (BSN) (http://catalog.odu.edu/ undergraduate/nursing/nursing-pre-licensure-bsn/)

- Emeriti Faculty and Administrators (http://catalog.odu.edu/ undergraduate/facultyemeriti/)
- Faculty (http://catalog.odu.edu/undergraduate/faculty/)
- Frank Batten College of Engineering and Technology (http://catalog.odu.edu/undergraduate/engineering-technology/)
  - Civil and Environmental Engineering (http://catalog.odu.edu/ undergraduate/engineering-technology/civil-environmentalengineering/)
    - Civil Engineering (BSCE) (http://catalog.odu.edu/ undergraduate/engineering-technology/civil-environmentalengineering/civil-engineering-bsce/)
    - Civil Engineering Minor (http://catalog.odu.edu/undergraduate/ engineering-technology/civil-environmental-engineering/civilengineering-minor/)
    - Engineering Solutions for Climate Adaptation and Resilience Minor (http://catalog.odu.edu/undergraduate/engineeringtechnology/civil-environmental-engineering/engineeringsolutions-climate-adaptation-resilience-minor/)
    - Environmental Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/civil-environmentalengineering/environmental-engineering-minor/)
  - Electrical and Computer Engineering (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/)
    - Biomedical Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/biomedical-engineering-minor/)
    - Computer Engineering (BSCE) (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/computer-engineering-bsce/)
    - Computer Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/computer-engineering-minor/)
    - Computer Engineering with a Major in Modeling & Simulation Engineering (BSCE) (http://catalog.odu.edu/undergraduate/ engineering-technology/electrical-computer-engineering/ computer-engineering-modeling-simulation-bsce/)
    - Electrical Engineering (BSEE) (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/electrical-engineering-bsee/)
    - Electrical Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/electrical-engineering-minor/)
    - Modeling and Simulation Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/electrical-computerengineering/modeling-simulation-minor/)
  - Engineering Management and Systems Engineering (http://catalog.odu.edu/undergraduate/engineering-technology/engineering-management-systems/)
    - Engineering Management Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/engineeringmanagement-systems/engineering-management-minor/)
  - Engineering Technology (http://catalog.odu.edu/undergraduate/ engineering-technology/engineering-technology/)
    - Civil Engineering Technology Construction Minor (http://catalog.odu.edu/undergraduate/engineering-technology/engineering-technology/civil-engineering-technology-construction-minor/)
    - Electrical Engineering Technology Minor (http://catalog.odu.edu/undergraduate/engineering-technology/engineering-technology/engineering-technology-minor/)
    - Engineering Solutions for Climate Adaptation and Resilience Minor (http://catalog.odu.edu/undergraduate/engineering-technology/engineering-technology/engineering-solutions-climate-adaptation-resilience-minor/)

- Engineering Technology with a Major in Civil Engineering Technology (BSET) (http://catalog.odu.edu/undergraduate/ engineering-technology/engineering-technology/engineeringtechnology-civil-bset/)
- Engineering Technology with a Major in Electrical Engineering Technology (BSET) (http://catalog.odu.edu/undergraduate/ engineering-technology/engineering-technology/engineeringtechnology-electrical-bset/)
- Engineering Technology with a Major in Manufacturing Engineering Technology (BSET) (http://catalog.odu.edu/ undergraduate/engineering-technology/engineering-technology/ engineering-technology-manufacturing-bset/)
- Engineering Technology with a Major in Mechanical Engineering Technology (BSET) (http://catalog.odu.edu/ undergraduate/engineering-technology/engineering-technology/ engineering-technology-mechanical-bset/)
- Marine Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/engineering-technology/ marine-engineering-minor/)
- Mechanical Engineering Technology Minor (http:// catalog.odu.edu/undergraduate/engineering-technology/ engineering-technology/mechanical-engineering-technologyminor/)
- Mechanical and Aerospace Engineering (http://catalog.odu.edu/ undergraduate/engineering-technology/mechanical-aerospaceengineering/)
  - Aerospace Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/mechanical-aerospaceengineering/aerospace-engineering-minor/)
  - Marine Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/mechanical-aerospaceengineering/marine-engineering-minor/)
  - Mechanical Engineering (BSME) (http://catalog.odu.edu/ undergraduate/engineering-technology/mechanical-aerospaceengineering/mechanical-engineering-bsme/)
  - Mechanical Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/mechanical-aerospaceengineering/mechanical-engineering-minor/)
- Minors (http://catalog.odu.edu/undergraduate/engineeringtechnology/minors/)
  - Cybersecurity Minor (http://catalog.odu.edu/undergraduate/ engineering-technology/minors/cybersecurity-minor/)
  - Energy Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/minors/energyengineering-minor/)
  - Global Engineering Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/minors/globalengineering-minor/)
  - Uncrewed Systems Design & Development Minor (http://catalog.odu.edu/undergraduate/engineering-technology/minors/uncrewed-systems-design-and-development-minor/)
- Naval Science (Naval Reserve Officers Training Corps) (http://catalog.odu.edu/undergraduate/engineering-technology/naval-science/)
  - Military Leadership Minor (http://catalog.odu.edu/ undergraduate/engineering-technology/naval-science/militaryleadership-minor/)
  - Naval Reserve Officers' Training Corps (http://catalog.odu.edu/ undergraduate/engineering-technology/naval-science/nrotc/)
- Graduate School (http://catalog.odu.edu/undergraduate/graduateschool/)
- Joint School of Public Health (http://catalog.odu.edu/undergraduate/ joint-school-public-health/)
  - Department of Epidemiology, Biostatistics, & Environmental Health (http://catalog.odu.edu/undergraduate/joint-school-public-health/epidemiology-biostatistics-and-environmental-health/)

- Environmental Health (BS) (http://catalog.odu.edu/ undergraduate/joint-school-public-health/epidemiologybiostatistics-and-environmental-health/environmental-healthbs/)
- Environmental Health Minor (http://catalog.odu.edu/ undergraduate/joint-school-public-health/epidemiologybiostatistics-and-environmental-health/environmental-healthminor/)
- Environmental Issues and Management Minor (http://catalog.odu.edu/undergraduate/joint-school-public-health/epidemiology-biostatistics-and-environmental-health/environmental-issues-management-minor/)
- Occupational Safety Certificate (http://catalog.odu.edu/ undergraduate/joint-school-public-health/epidemiologybiostatistics-and-environmental-health/occupational-safetycertificate/)
- Occupational Safety Minor (http://catalog.odu.edu/ undergraduate/joint-school-public-health/epidemiologybiostatistics-and-environmental-health/occupational-safetyminor/)
- Department of Health Behavior, Policy, & Management (http://catalog.odu.edu/undergraduate/joint-school-public-health/health-behavior-policy-and-management/)
- Programs (http://catalog.odu.edu/undergraduate/joint-school-public-health/programs/)
  - Community Health Minor (http://catalog.odu.edu/ undergraduate/joint-school-public-health/programs/community-health-minor/)
  - Public Health (BSPH) (http://catalog.odu.edu/undergraduate/ joint-school-public-health/programs/public-health-bsph/)
  - Public Health Minor (http://catalog.odu.edu/undergraduate/ joint-school-public-health/programs/public-health-minor/)
  - Public Health with a Major in Health Services Administration (BSPH) (http://catalog.odu.edu/undergraduate/joint-school-public-health/programs/health-services-administration-bsph/)
  - Public Health with a Major in Health Services Administration (Professional) (BSPH) (http://catalog.odu.edu/undergraduate/ joint-school-public-health/programs/health-servicesadministration-professional-bsph/)
- Officers of the Administration and Department Chairs (http://catalog.odu.edu/undergraduate/officersoftheuniversity/)
- Old Dominion University (http://catalog.odu.edu/undergraduate/ olddominionuniversity/)
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  - Cybersecurity (BS) (http://catalog.odu.edu/undergraduate/ cybersecurity/cybersecurity-bs/)
  - Cybersecurity Minor (http://catalog.odu.edu/undergraduate/ cybersecurity/cybersecurity-minor/)
  - Cybersecurity with a Major in Artificial Intelligence for Cybersecurity (http://catalog.odu.edu/undergraduate/cybersecurity/ cybersecurity-artificial-intelligence--for-cybersecurity-bs/)

- Cybersecurity with a Major in Cyber Operations (BS) (http://catalog.odu.edu/undergraduate/cybersecurity/cybersecurity-cyberoperations-bs/)
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    - Accounting (BSBA) (http://catalog.odu.edu/undergraduate/ business/accounting/accounting-bsba/)
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    - Economics (BSBA) (http://catalog.odu.edu/undergraduate/ business/economics/economics-bsba/)
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    - Financial Management Minor (http://catalog.odu.edu/ undergraduate/business/financial-management/financialmanagement-minor/)
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    - Financial Management with a Major in Risk Management and Insurance (BSBA) (http://catalog.odu.edu/undergraduate/ business/financial-management/risk-management-insurancebsba/)
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  - Information Systems and Technology (http://catalog.odu.edu/ undergraduate/business/information-systems-technology/)
    - Business Analytics Minor (http://catalog.odu.edu/ undergraduate/business/information-systems-technology/ business-analytics-minor/)
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  - Management with a Major in Entrepreneurship (BSBA) (http://catalog.odu.edu/undergraduate/business/management/ entrepreneurship-bsba/)
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  - Management with a Major in International Business (BSBA) (http://catalog.odu.edu/undergraduate/business/management/management-international-business-bsba/)
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  - Marketing Management with a Major in Digital Marketing (BSBA) (http://catalog.odu.edu/undergraduate/business/marketing/marketing-digital-bsba/)
  - Marketing Management with a Major in Marketing (BSBA) (http://catalog.odu.edu/undergraduate/business/marketing/marketing-bsba/)
  - Marketing Management with a Major in Marketing Analytics and Research (BSBA) (http://catalog.odu.edu/undergraduate/ business/marketing/marketing-analytics-research-bsba/)
  - Marketing Management with a Major in Professional Sales (BSBA) (http://catalog.odu.edu/undergraduate/business/marketing/marketing-professional-sales-bsba/)
  - Marketing Minor (http://catalog.odu.edu/undergraduate/ business/marketing/marketing-minor/)
  - Marketing-Digital Marketing Minor (http://catalog.odu.edu/ undergraduate/business/marketing/marketing-digital-marketingminor/)

- Marketing-Marketing Analytics Minor (http://catalog.odu.edu/ undergraduate/business/marketing/marketing-marketinganalytics-minor/)
- Marketing-Professional Sales Minor (http://catalog.odu.edu/ undergraduate/business/marketing/marketing-professionalsales-minor/)
- Military Science and Leadership (Army Reserve Officers' Training Corps) (http://catalog.odu.edu/undergraduate/business/militaryscience-leadership/)
  - Army Reserve Officers' Training Corps (http://catalog.odu.edu/ undergraduate/business/military-science-leadership/militaryleadership-rotc/)
  - Military Leadership Minor (http://catalog.odu.edu/ undergraduate/business/military-science-leadership/militaryleadership-minor/)
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