

Bachelor of Science Interdisciplinary Studies with a Major in Supply Chain and Maritime Logistics (BS)

Department web site: <https://www.odu.edu/supply-chain-logistics-maritime>
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The demand in the supply chain industry and maritime logistics fields has increased dramatically in the last decades. The Supply Chain and Maritime Logistics program is designed to provide students with an integrated working knowledge of how goods flow globally and domestically from origin to destination using an array of storage facilities, information technology, and multiple transportation modes, with a special focus on maritime logistics. The graduates of this program will have the skills and proficiencies that are critical to regional, national, and international shipping, transportation, and distribution industries. The coursework balances theory and concepts with experiential learning connected to real-world problems. Courses are building on the disciplines of data analysis, leadership, law, history, technology and transportation to examine the interdisciplinary nature of the global supply chains.

For more information about the Supply Chain and Maritime Logistics program, email Dr. Ricardo Ungo (rungo@odu.edu).

Requirements

Lower-Division General Education

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|---|-----|
| Written Communication (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#written) | 6 |
| Oral Communication (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#oral) | 3 |
| Mathematics (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#math) | 3 |
| Language and Culture (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#language) | 0-6 |
| Information Literacy and Research (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#information) | 3 |
| Human Behavior (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#behavior) | 3 |
| Human Creativity (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#creativity) | 3 |
| Interpreting the Past (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#interpret) | 3 |
| Literature (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#literature) | 3 |
| Philosophy and Ethics (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#philosophy) | 3 |
| The Nature of Science (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#nature) | 8 |
| Impact of Technology (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#impact) | 3 |

Written Communication: Grade of C or better required in both courses and in ENGL 110C and before declaring major.

Oral Communication: COMM 101R or MKTG 200R recommended.

Mathematics: STAT 130M required.

Philosophy and Ethics: Met in Foundations with PHIL 303E.

Impact of Technology: Met in the major with SCLM 303T/CPD 303T.

Nature of Science: OEAS 106N and OEAS 108N recommended.

Human Behavior: COMM 200S required.

Upper-Division General Education

Met in the major.

Requirements for Graduation

Requirements for graduation include the following:

- Minimum of 120 credit hours.
- Minimum of 30 credit hours overall and 12 credit hours of upper-level courses in the major program from Old Dominion University.
- Minimum overall cumulative grade point average of C (2.00) in all courses taken.
- Minimum overall cumulative grade point average of C (2.00) in all courses taken toward the major.
- Minimum overall cumulative grade point average of C (2.00) in all courses taken toward a minor.
- Completion of ENGL 110C, ENGL 211C or ENGL 231C, and the writing intensive (W) course in the major with a grade of C or better. The W course must be taken at Old Dominion University.
- Completion of Senior Assessment.

Foundations Coursework

Major Preparation

| | | |
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| ACCT 201 | Principles of Financial Accounting | 3 |
| DASC 300 | Foundations of Data Science | 3 |
| ECON 202S | Principles of Microeconomics | 3 |
| SCLM 201 | Introduction to Spreadsheet Applications | 1 |
| STAT 310 | Introductory Data Analysis | 3 |

Leadership

| | | |
|-----------|------------------------------|---|
| COMM 355 | Organizational Communication | 3 |
| CPD 400 | Foundations of Leadership | 3 |
| ENGL 334W | Technical Writing | 3 |
| PHIL 303E | Business Ethics | 3 |

Total Credit Hours **25**

Supply Chain and Maritime Logistics Major

General Education

| | |
|---|-------|
| Complete lower-division requirements | 35-41 |
| Complete upper-division requirements (met in the major) | 0 |

Foundations Coursework

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|---------------------------------|----|
| Complete Foundations Coursework | 25 |
|---------------------------------|----|

Major Prerequisite

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|----------|------------------------------------|---|
| SCLM 304 | Operations in a Global Environment | 3 |
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Interdisciplinary Studies Core

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|----------|---|---|
| IDS 300W | Interdisciplinary Theory and Concepts | 3 |
| IDS 493 | IDS Electronic Portfolio Project | 3 |
| IDS 368 | Internship in Interdisciplinary Studies | 3 |

Major Coursework

| | | |
|---------------|--|---|
| HIST 359 | American Maritime History | 3 |
| MSCM 441 | Supply Chain Management and Logistics | 3 |
| MSCM 468 | Distribution Center and Material Handling Management | 3 |
| SCLM/CPD 303T | Maritime Leadership, Technology, and Society | 3 |
| SCLM 370 | International Logistics | 3 |

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| SCLM 410 | International Transportation Law and Policy | 3 |
| SCLM 414 | Maritime Operations | 3 |
| SCLM 430 | Sourcing and Negotiation | 3 |

Approved Program Electives

Select three of the following: 9

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| MSCM 439 | Quality Management | |
| MSCM 473 | Inland Waterway and Intermodal Transportation | |
| SCLM 380 | Multimodal Freight Transportation | |
| SCLM 415 | Maritime and Supply Chain Safety and Security | |
| SCLM 419 | Maritime and Supply Chain Risk and Insurance | |
| SCLM 442 | Maritime and Supply Chain Execution and Analytics | |
| SCLM 443 | Building Sustainable Supply Chains | |
| SCLM 450 | Advanced Maritime and Supply Chain Technology | |

Total Credit Hours 105-111

Electives

Elective courses may be taken for the remainder of the minimum 120 credits required for the degree.

Honors Program in Interdisciplinary Studies

Qualified students in the interdisciplinary studies majors may earn honors by fulfilling all degree requirements and meeting the honors requirements listed below.

1. Attain an overall grade point average of 3.25.
2. Attain a grade point average in the major of 3.5.
3. Complete two upper-division courses designated as honors courses: IDS 300W and IDS 493.
4. Complete at least 60 credits at Old Dominion University, 54 of which must be in grade-point graded courses.

An application for departmental honors must be provided by the student for approval by the Director of Interdisciplinary Programs.

Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

| Course | Title | Credit Hours |
|---|--|--------------|
| Freshman | | |
| Fall | | |
| ENGL 110C | English Composition (C or better required) | 3 |
| Mathematics (STAT 130M required) | | 3 |
| Oral Communication (COMM 101R or MKTG 200R recommended) | | 3 |
| Information Literacy and Research (see dept for recommendations) | | 3 |
| Elective or Language and Culture I (May be waived; See requirement details) | | 3 |
| Credit Hours | | 15 |

Spring

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|---------------------------|---|---|
| ENGL 211C or ENGL 231C | Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics | 3 |
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|--|------------------------------------|---|
| Interpreting the Past | | 3 |
| ECON 202S | Principles of Microeconomics | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| Elective or Language and Culture II (May be waived; See requirement details) | | 3 |

Credit Hours 15

Sophomore

Fall

| | | |
|---|--|---|
| Nature of Science I (OEAS 106N recommended) | | 4 |
| Literature | | 3 |
| HIST 359 | American Maritime History | 3 |
| SCLM 304 | Operations in a Global Environment | 3 |
| SCLM 201 | Introduction to Spreadsheet Applications | 1 |

Credit Hours 14

Spring

| | | |
|--|---|---|
| Nature of Science II (OEAS 108N recommended) | | 4 |
| Human Creativity | | 3 |
| STAT 310 | Introductory Data Analysis | 3 |
| SCLM/CPD 303T | Maritime Leadership, Technology, and Society (meets Impact of Technology) | 3 |
| Human Behavior (COMM 200S required) | | 3 |

Credit Hours 16

Junior

Fall

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|-----------|--|---|
| PHIL 303E | Business Ethics (meets Philosophy/Ethics) | 3 |
| SCLM 414 | Maritime Operations | 3 |
| MSCM 441 | Supply Chain Management and Logistics | 3 |
| IDS 300W | Interdisciplinary Theory and Concepts (C or better required) | 3 |
| DASC 300 | Foundations of Data Science | 3 |

Credit Hours 15

Spring

| | | |
|------------------|--|---|
| ENGL 334W | Technical Writing | 3 |
| SCLM 370 | International Logistics | 3 |
| MSCM 468 | Distribution Center and Material Handling Management | 3 |
| IDS 368 | Internship in Interdisciplinary Studies | 3 |
| General Elective | | 3 |

Credit Hours 15

Senior

Fall

| | | |
|----------|---|---|
| SCLM 410 | International Transportation Law and Policy | 3 |
| CPD 400 | Foundations of Leadership | 3 |

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|----------------------------|----------------------------------|------------|
| Approved Program Electives | | 6 |
| General Elective | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| SCLM 430 | Sourcing and Negotiation | 3 |
| COMM 355 | Organizational Communication | 3 |
| IDS 493 | IDS Electronic Portfolio Project | 3 |
| Approved Program Elective | | 3 |
| General Elective | | 3 |
| Credit Hours | | 15 |
| Total Credit Hours | | 120 |

BA or BS to MBA (Master of Business Administration) Linked Program

The linked BA/MBA or BS/MBA program is an early entry to the MBA program of study. The early-entry program is designed for well qualified non-business undergraduate ODU students to start their MBA program prior to completing their undergraduate degree. Well qualified non-business undergraduate students may take MBA-level courses as early as three semesters prior to graduation and count up to 12 graduate credits toward their undergraduate degree. Students participating in the early-entry program must earn a minimum of 150 credit hours (120 discrete credit hours for the undergraduate degree and 30 discrete credit hours for the graduate degree). Early-entry program students should carefully consider their undergraduate degree program requirements when planning their course of study. Students in the early-entry program work in close consultation with the MBA Program Office and should refer to information in the Strome College of Business section in the graduate catalog (<http://catalog.odu.edu/graduate/stromecollegeofbusiness/>) to develop an individualized plan of study based on the required coursework.

BA or BS to MPA (Master of Public Administration) Linked Program

The linked BA/MPA or BS/MPA program provides qualified Old Dominion University undergraduate students with the opportunity to earn a master's degree in public administration while taking credits in the MPA program as an undergraduate student. The program is designed for highly motivated students with the desire to immediately continue their education after the bachelor's degree. The program is especially relevant to individuals seeking to work (or currently working) in the public or non-profit sectors, but is suitable for students from any undergraduate major. Graduate courses may be taken during the fall and spring semester of the student's senior undergraduate year. Up to 12 graduate credits can count toward both the undergraduate and graduate degree and can meet upper-level General Education requirements. After receiving the undergraduate degree, a student will continue with the MPA program, taking MPA courses until completing the required 39 credit hours. Students in the linked program must earn a minimum of 150 credit hours (120 discrete credit hours for the undergraduate degree and 30 discrete credit hours for the graduate degree).

Requirements for admission to the graduate program can be found in the School of Public Service section of the Graduate Catalog (<http://catalog.odu.edu/graduate/business/public-service/>). For additional information, please contact the School of Public Service in the Strome College of Business.