Operations and Supply Chain Management (Certificate)

The Operations and Supply Chain Management Certification program provides students with in-depth knowledge of the entire supply chain process, from raw materials to finished products. With an emphasis on studying the flows of goods and information that move through individual firms and across interconnected firms, this certificate program allows students to develop the skills needed to design and improve the systems that align sources of supply and service fulfillment with customer demand.

Admission requirements

- Four year bachelor’s degree (or US degree equivalent) from a regionally accredited college or university.
- Maintain a minimum GPA of 3.0 across all certificate-counting classes in undergraduate and graduate work (some exceptions are available for those with graduate studies).
- Two years of full-time, post-baccalaureate professional employment is required for applicants to certificate programs.
- Standardized test scores (GMAT, GRE) are not required to apply to a graduate management certificate program.

International applicants who are not in a graduate program at NC State must take the TOEFL or IELTS unless they qualify for a waiver.

Current graduate students at NC State may not enroll in this certificate (exception – Jenkins MBA students)

Program Requirements

The certificate program requires students to complete twelve (12) credit hours with an overall 3.0 GPA in all certificate courses. Credit toward the certificate in a particular course will be given only if a grade of B- or better is earned in that course. All courses in the program must be taken for a letter grade. No transfer credits will be accepted in the program and it must be completed within four years.

Plan Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>Prerequisites</td>
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<tr>
<td>MBA 506</td>
<td>Data-Driven Managerial Decisions 1</td>
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<tr>
<td>MBA 507</td>
<td>Data-Driven Managerial Decisions 2</td>
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<tr>
<th>Required Courses</th>
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<tbody>
<tr>
<td>MBA 540</td>
<td>Principles of Operations and Supply Chain Management</td>
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Elective Courses  10

Select 10 hours of courses from the following:

MBA 541 Supply Management
MBA 542 Supply Chain Logistics
MBA 543 Planning and Control Systems
MBA 544 Operations Analysis
MBA 545 Decision Making under Uncertainty
MBA 546 Strategic Operations Management
MBA 548 Analytical Supply Chain Management
MBA 549 Supply Chain Management Practicum
MBA 590 Special Topics In Business Management (Healthcare Supply Chain Analytics)
MBA 590 Special Topics In Business Management (Operations Models & Applications)
MBA 590 Special Topics In Business Management (Strategic Supply Chain Management)
MBA 590 Special Topics In Business Management (Managing Operations)

Total Hours 12