

**Northwestern Michigan College (NMC)**  
Articulation Agreement and Transfer Guide

To meet the needs of the students in the Aviation-Flight Technology Program at NMC; this option includes an Associate in Applied Science Degree in Aviation-Flight Technology from NMC and a Bachelor of Science Degree in Business Administration from Ferris State University. Through this program, students will earn their necessary training and hours as pilots and they will gain a solid foundation of knowledge and skills for the business world. Additionally the Business Administration degree provides a broad based education that is intended to extend the student's career options.

**Course Requirements**

**Communication Competency**

| FSU Course              | FSU Course Title                              | FSU Cr. Hrs. | NMC Equiv.    | NMC Course Title    | NMC Cr. Hrs.  |
|-------------------------|---|--------------|---------------|---------------------|---------------|
| COMM 121                | Fundamentals of Public Speaking               | 3            | COM 111       | Public Speaking     | 4             |
| ENGL 150                | English 1                                     | 3            | ENG 111       | English Composition | 4             |
| ENGL 250 or<br>ENGL 211 | English 2 or<br>Industrial and Career Writing | 3            | ENG 112       | English Composition | 4             |
| ENGL 325                | Advanced Business Writing                     | 3            | No Equivalent | No Equivalent       | No Equivalent |
| COMM 336                | Tech and Prof Presentation                    | 3            | No Equivalent | No Equivalent       | No Equivalent |

**Quantitative Literacy**

| FSU Course              | FSU Course Title  | FSU Cr. Hrs. | NMC Equiv.                  | NMC Course Title                         | NMC Cr. Hrs. |
|-------------------------|---|--------------|-----------------------------|--|--------------|
| MATH 114<br>or MATH 115 | Quantitative Reasoning for Pro 2<br>or Intermediate Algebra | 3            | No Equivalent<br>or MTH 111 | No Equivalent or<br>Intermediate Algebra | 4            |

**Natural Sciences Competency** – Minimum 6 credits; 1 course with lab

| FSU Course | FSU Course Title                                      | FSU Cr. Hrs. | NMC Equiv. | NMC Course Title | NMC Cr. Hrs. |
|------------|---|--------------|------------|------------------|--------------|
| Varies     | FSU General Education – Natural<br>Sciences Electives | 6            | Varies     | Varies           | 6            |

**Culture Competency** – Minimum 9 Credits from 2 different disciplines with 1 at 200 level or higher (see advisor)

| FSU Course | FSU Course Title                             | FSU Cr. Hrs. | NMC Equiv. | NMC Course Title                                 | NMC Cr. Hrs. |
|------------|--|--------------|------------|--|--------------|
| Varies     | FSU General Education – Culture<br>Electives | 9            | Varies     | Varies – one course must be at<br>FSU 200+ level | 9            |

**Self and Society Competency**

| FSU Course | FSU Course Title   | FSU Cr. Hrs. | NMC Equiv. | NMC Course Title             | NMC Cr. Hrs. |
|------------|--|--------------|------------|------------------------------|--------------|
| ECON 201   | Principles of Microeconomics   | 3            | ECO 202    | Principles of Microeconomics | 3            |
| ECON 202   | Principles of Macroeconomics   | 3            | ECO 201    | Principles of Macroeconomics | 3            |
| Varies     | FSU General Education – Self<br>and Society Non-Economic<br>Elective | 3            | Varies     | Varies                       | 3            |

**General Education Requirements** – Minimum of 42 Credits

**Business Administration – Aviation BS** degree students must complete a total of **42** general education credits to meet ACBSP Accreditation Requirements.

Please refer to FSU's General Education Requirements at: <http://www.ferris.edu/htmls/academics/gened/index.htm>.

**Diversity** - Competency met by 2 courses designated as Global and U.S. Diversity is satisfied by: MTA. If MTA is not met, these courses can be met through the Culture and Self and Society Competency requirements.

**Collaboration Competency** – Competency met by 2 courses contained in the Major or Business Core.  
BUSN 499, MKTG 321, MGMT 488

**Problem Solving Competency** - Competency met by 2 courses contained in the Major or Business Core  
ACCT 201, ACCT 202, BUSN 499, MKTG 321, MGMT 488

**Business Core Requirements – 30 Credits Required**

| FSU Course | FSU Course Title               | FSU Cr. Hrs. | NMC Equiv.    | NMC Course Title               | NMC Cr. Hrs.  |
|------------|--------------------------------|--------------|---------------|--------------------------------|---------------|
| ACCT 201   | Principles of Financial Acct.  | 3            | ACC 121       | Accounting Principles 1        | 4             |
| ACCT 202   | Principles of Managerial Acct. | 3            | ACC 123       | Accounting Principles 2        | 4             |
| STQM 260   | Introduction to Statistics     | 3            | MTH 131       | Intro to Probability and Stats | 3             |
| MGMT 301   | Applied Mgmt.                  | 3            | MGT 241       | Principles of Mgmt.            | 3             |
| BLAW 321   | Contracts and Sales            | 3            | No Equivalent | No Equivalent                  | No Equivalent |
| MKTG 321   | Principles of Marketing        | 3            | MKT 201       | Principles of Marketing        | 3             |
| ISYS 321   | Business Information Systems   | 3            | No Equivalent | No Equivalent                  | No Equivalent |
| FINC 322   | Financial Mgmt. 1              | 3            | No Equivalent | No Equivalent                  | No Equivalent |
| MGMT 370   | Quality-Operations Mgmt.       | 3            | No Equivalent | No Equivalent                  | No Equivalent |
| BUSN 499   | Integrating Experience         | 3            | No Equivalent | No Equivalent                  | No Equivalent |

If a student takes NMC's equivalent of FSU's BLAW 321 and/or MGMT 373, a different FSU 300 / 400 level business course will need to be taken.

**Major Requirements – 12 Credits Required**

| FSU Course              | FSU Course Title   | FSU Cr. Hrs. | NMC Equiv.    | NMC Course Title           | NMC Cr. Hrs.  |
|-------------------------|--|--------------|---------------|----------------------------|---------------|
| INTB 310 or<br>INTB 335 | International Business Systems<br>or Cross-Cultural Business | 3            | No Equivalent | No Equivalent              | No Equivalent |
| MGMT 302                | Team Dynamics & Org.<br>Behavior                             | 3            | No Equivalent | No Equivalent              | No Equivalent |
| MGMT 373                | Human Resource Mgmt.   | 3            | MGT 251       | Human Resources Management | 3             |
| MGMT 488                | Advanced Cases and Problems                                  | 3            | No Equivalent | No Equivalent              | No Equivalent |

**Occupational Specialty Requirement – 45 Credits Required**

AAS in Aviation – Flight Technology from Northwestern Michigan College/Occupational Specialty and Career Pilot Requirements – 45 credits (6 credits must be at the 300 level). These courses are taken at Northwestern Michigan College as part of their Aviation Flight Degree.

**Total Credits Required for Degree** **129**

**Program Delivery Locations and Contact Information:****Main Campus, Big Rapids****College of Business**

(800) 433-7747 | (231) 591-2420 | [College of Business Email](#) | [College of Business Website](#)

**Ferris State University – Traverse City**

(231) 995-1734 | [Ferris Traverse City Email](#) | [Ferris Statewide Website](#)

**Ferris Online**

(800) 562-9130 | (231) 591-2340 | [Ferris Online Email](#) | [Ferris Online Website](#)

[Transfer Partnerships Website](#)

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at an off-campus location).

**Degree Outcomes**

1. Graduates can demonstrate and show the interrelatedness of the elements of planning, organizing, leading, and controlling management functions.
2. Graduates can identify and appropriately evaluate the influence of internal factors such as organizational goals, structure, power, culture, human resources, technology, and resources in terms of managing an organization.
3. Graduates can identify and appropriately evaluate the influence of external factors and stakeholders affecting the organization's performance and business decisions from a managerial position.
4. Graduates have the ability to scan and recognize emergent and pending global threats and opportunities affecting the performance of the organization.
5. Graduates can create a plan to attract, develop, and maintain human resources to support organizational strategy consistent with legal and ethical standards.
6. Graduates can participate in team projects that demonstrate competence in achieving common goals.
7. Graduates can construct and deliver effective presentation skills to inform or persuade business goals, decisions, initiatives and/or results both orally and verbally.
8. Graduates have the ability to perform business planning and execute both strategic and tactical applications of technical and/or industry-specific knowledge and skill sets.

## General Admission Criteria

### Transfer Students

- Combined college or university GPA of 2.35 (on a 4.0 scale) from all institutions attended. GPA based on completion of 12 credit hours or more. Developmental courses will not be considered in computing the GPA requirement.
- Transfer equivalency for FSU ENGL 150 or placement during the first semester at FSU which would require an ACT English score of 16 or higher; or SAT ERW score of 450 or higher; or Accuplacer English score of 6 or higher.
- Transfer equivalency for FSU MATH 114/115 or placement during the first semester at FSU which would require an ACT MATH score of 19 or higher; SAT MATH of 500 or higher; or Accuplacer Math scores: Elementary Algebra score 75 or higher and College Level Math 0-49.
- **Degree Completion at the Community College through Ferris Statewide or Online program:** Minimum 48 transferable credit hours ("C" or better on 4.0 scale) from an accredited college or university.

### Graduation Requirements

In addition to meeting all the programmatic requirements, students must:

1. Meet University General Education requirements.
2. Earn a minimum of 120 credits.
3. Maintain a 2.00 or higher cumulative FSU GPA.
4. Earn 30 credits from FSU (Residency).
5. Earn 40 credits of 300 level or higher courses.
6. Maintain a 2.00 cumulative GPA in the business core and the major.
7. Earn 40 percent of their total credits required for graduation in general education courses to meet the College of Business ACBSP accreditation requirements. The University requires all bachelor degrees be a minimum 120 credits. When meeting the 40 percent requirement, programs can use 6 credits from the business core in the calculation. To meet the ACBSP, 40 percent general education requirement, a 120 credit program would consist of 42 general education credits, 30 business core credits, and 48 credits in the major.

### Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, and have any questions answered prior to completing an application. Students who are completing the MTA may have different general education course requirements for the particular degree selected. Meeting with a Ferris advisor prior to the selection of general education or elective course work may reduce the chance of completing a course that will not apply toward the selected degree. Once admitted, students must continue to meet with an advisor as they work toward graduation. Students are encouraged to work with their Ferris Advisor for selection of any electives, to ensure transferability and to minimize credits taken.

### Transfer Student Orientation

All new students to Ferris State University are required to complete an orientation.

### Reverse Transfer Agreement

Northwestern Michigan College and Ferris have entered into a partnership in order to work collaboratively and creatively to increase student completion of associate and bachelor degrees. The partners work together to provide a seamless transfer experience and increase student retention and completion at both Northwestern Michigan College and Ferris.

### Michigan Transfer Agreement (MTA)

Ferris participates in the Michigan Transfer Agreement (MTA). This agreement will facilitate the transfer of general education requirements from one Michigan institution to another. Students may complete the MTA as part of a degree program or as a stand-alone package. The MTA consists of a minimum of 30 general education credit hours as identified by the college or university.

Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not exempt students from completing program specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.

Students must work with their Ferris advisor to declare a Minor or Concentration and for selection of Directed Electives.

### Original Signed Articulation Agreement

The original, signed document is kept on file in the Office of Transfer and Secondary School Partnerships. To obtain a copy of the original, signed document, contact the Office of Transfer and Secondary School Partnerships at 231/591-5983 or email your request to [transfercenter@ferris.edu](mailto:transfercenter@ferris.edu).

This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

### Indemnification

To the extent permitted by law, Ferris State University and Northwestern Michigan College agree to indemnify and hold one another harmless from any and all claims initiated by student participants, their parents, survivors, or agents, arising from any negligent acts or omission on the part of either institution or any of their employees.

### Articulation Agreement

#### Effective Dates: September 1, 2020 – September 1, 2023

This Agreement shall commence as of September 1, 2020. Minor updates to the agreement may be made during this time. This agreement may be renewed at the end of three years. Either party may terminate this agreement by providing the other party with written notice of the intent to terminate the agreement. The agreement shall terminate not less than one hundred eighty (180) days from the date of the termination notice, unless otherwise agreed in writing by both parties.

### Signatures

Ferris State University  
1201 S. State Street  
Big Rapids, MI 49307  
Phone: (231) 591-2000

Northwestern Michigan College  
1701 East Front Street  
Traverse City, MI 49686  
Phone: (231) 995-1000

September 1, 2020

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David Nicol  
Dean  
College of Business

September 1, 2020

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Brian D. Heffner  
Director  
Business Programs / Academic Affairs

September 1, 2020

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Gayle Lopez  
Chair  
Management Department