

ADDENDUM

Addendum to the 2023-2024 NMC Catalog

The information contained in this catalog addendum is provided as an update and in addition to the Academic Catalog effective April 2023.

Academic Calendar Updates:

Spring 2024

- Main Session Drop Date: Tuesday, January 23, 2024
- Enrollment Report Date: Wednesday, January 24, 2024

Courses No Longer Offered:

WSI 105 - Intro to Freshwater Studies

This course is designed to provide an exploration to the field of water studies, with specific focus on freshwater. Students will discuss the impact of water related challenges and opportunities in the context of the great lakes of the world. Focus will be given to the new and emerging career and educational pathways associated with water resources and their management. In addition to regular class lectures, invited experts from business, education and community organizations will introduce relevant topics of local and global significance including policy, law, sustainable development, history, engineering, health, and commerce.

Change: Course deleted, no longer offered effective Fall 2022.

modified aviation fees:

Changes in red

MODIFIED Aviation rubric:

Changes in red

Modified Courses – course description, course title, contacts, credits or required prerequisites:

CUL 293 – Culinary Study Abroad.....Credit Hours: 1, Contact Hours: 1

In this class, students are provided the opportunity to travel to a specified destination affiliated with the corresponding culinary non-trip course. This course will serve to integrate the student learning experience and provide a sense of cultural perspective, diversity and regional awareness. The course is an opportunity for students to explore other areas around the world while applying discipline-specific course content. For a more specific course description, please review the course description of the associated non-trip course. Group 2 course.

Required Prerequisite(s): CUL 110, CUL 118, and CUL 219

Change: Updated prerequisites

CUL 295 – Contemp Cuisine Kitchen Mngmt.....Credit Hours: 4, Contact Hours: 8

This course focuses on practical hands-on training in kitchen production and management in a restaurant setting while practicing environmental stewardship and zero or reduced waste initiatives. Students rotate through restaurant kitchen stations in this intensive semester-long course. Menu merchandising is stressed throughout the course. Guest relations and timing of service are also emphasized as advanced students serve lunch to guests in Lobdell's, the Great Lakes Culinary Institute's teaching restaurant. Heart-of-the-house students learn classical food preparation preparing designated menu items. Other areas covered include recipe construction and costing, the use and care of equipment, the pressure of a la carte preparation and service, and the effective handling and use of supplies. Group 2 course. Quantitative Reasoning.

Required Prerequisite(s): Department Signature Required

Recommended Prerequisite(s): Word processing and spreadsheet skills

Corequisites: CUL 296

Change: Updated required prerequisite(s)

CUL 296 – Contemp Svc Dining Room Mngmt.....Credit Hours: 4, Contact Hours: 8

This course focuses on practical hands-on training in dining room service and management in a live contemporary restaurant setting. Students rotate through dining room stations and management positions in this intensive semester-long course. Menu merchandising is stressed throughout the course. Guest relations and timing of service are also emphasized as advanced students serve lunch to guests in Lobdell's, the Great Lakes Culinary Institute's teaching restaurant. Other areas covered include beverage recipe construction and costing, the use and care of equipment, the pressure of a la carte service, and the effective handling and use of supplies. Group 2 course. Communications - Direct, Quantitative Reasoning.

Required Prerequisite(s): Departmental Signature Required.

Recommended Prerequisite(s): Basic keyboarding and computer skills in word processing and spreadsheets

Corequisites: CUL 295

Change: Updated required prerequisite(s)

ENG 221 – Creative Writing.....Credit Hours: 3, Contact Hours: 3

Study and practice of the basic techniques of effective imaginative creative writing: concrete language, conflict, characterization, point of view, narrative, lyricism, pace, and setting. Course focuses on multiple genres of creative writing. Employs workshop format to develop reading and feedback skills. Skills developed include close reading, close observation, craft in above-described techniques, revision, discipline and practice, giving and receiving feedback, developing access to imaginative powers. Text is supplemented with additional examples of contemporary creative writing. Group 2 course.

Required Prerequisite(s): Placement into ENG 111 or ENG 111/11

Change: Updated prerequisites

MNG 321 – Marine Boilers.....Credit Hours: 3.5, Contact Hours: 3.5

This course is an intensive study of Marine Boilers and covers all types of Water Tube boilers. Emphasis is placed on construction, operation and maintenance of equipment. Sub systems such as fuel handling and combustion chemistry, air handling; water preparation and chemistry, automated combustion systems and water regulation systems are covered in detail. Special emphasis is placed on USCG regulations and STCW competencies. STCW.

Required Prerequisite(s): All prerequisites for all GLMA courses are satisfied by following the approved Course Sequence Guide and any deviation from this guide needs to be approved by the cadet's adviser.

Change: *Updated credit and contact hours*

MNG 322 – Marine Turbines.....Credit Hours: 2.5, Contact Hours: 2.5

This course is an in-depth study of marine turbine propulsion plants. It covers theory, construction, operation, maintenance and inspection procedures typically associated with marine use. Associated systems such as lubrication, exhaust and condensate systems are also covered. Drive trains, reduction gear, stern tubes shafting and propellers are also discussed. STCW.

Required Prerequisite(s): All prerequisites for all GLMA courses are satisfied by following the approved Course Sequence Guide and any deviation from this guide needs to be approved by the cadet's adviser.

Change: *Updated credit and contact hours*

MODIFIED PROGRAMS:

Surveying, Associate in Applied Science Degree

Change: *Deletion of SVR 110 - Fundamentals of Surveying. Addition of MTH 122 - Trigonometry, SVR 111 - Intro to Field Surveying, SVR 112 - Intro to Surveying Data Use*

New courses:

AUD 293 - Audio Technology Study Abroad.....Credit Hours: 1, Contact Hours: 1

Required Prerequisite(s): AUD 100, or AUD 110, or AUD 120, or AUD 130

In this class, students are provided the opportunity to travel to a specified destination affiliated with the corresponding audio technology non-trip course. This course will serve to integrate the student learning experience and provide a sense of cultural perspective, diversity and regional awareness. The course is an opportunity for students to explore other areas around the world while applying discipline-specific course content. For a more specific course description, please review the course description of the associated non-trip course.

CUL 191 - Culinary Maritime Internship.....Credit Hours: 2.5, Contact Hours: 2.5

Required Prerequisite(s): CUL 208 and CUL 211 and be in possession of a MMC, and completed Safety Colleges and EMBARK Training

This culinary maritime internship integrates academics with professional maritime work experience. Students earn college credit while working on the water in a galley, gaining valuable hands-on experience. Students must meet with the culinary program director and internship coordinator at least one semester prior to requesting internship placement. Culinary maritime internships require a minimum of 320 hours of work during the enrolled summer semester.

HNR 293 - Nursing Study Abroad.....Credit Hours: 1, Contact Hours: 1

Required Prerequisite(s): BIO 228

In this class, students are provided the opportunity to travel to a specified destination affiliated with the corresponding nursing non-trip course. This course will serve to integrate the student learning experience and provide a sense of cultural perspective, diversity and regional awareness. The course is an opportunity for students to explore other areas around

the world while applying discipline-specific course content. For a more specific course description, please review the course description of the associated non-trip course.

NEW CERTIFICATES:

Computer Information Technology – Cybersecurity Specialist (Level 1 certificate) NMC ID (097)

New Certificate beginning Spring 2024 semester (202402)

This certificate consists of 25 credits that a student could complete in a single year. This certificate would allow a student to find entry level work as a Cybersecurity Specialist or Information Security

Analyst. Courses making up this certificate include:

- CIT 135 Introduction to Python Programming (3 credits)
- CIT 213 Networking Technologies (4 credits)
- CIT 240 Network Security Management (3 credits)
- CIT 243 Cloud Technologies (3 credits)
- CIT 247 Windows Identity and Policy (3 credits)
- CIT 256 Linux Administration (3 credits)
- CIT 263 Cybersecurity Penetration Testing (3 credits)
- CIT 264 Cybersecurity Analytics and Threat Analysis (3 credits)

Total 25 credits

Computer Information Technology – Computer Support Specialist (Level 1 certificate) NMC ID (096)

New Certificate beginning Spring 2024 semester (202402)

This certificate would consist of 16 credits that a student could complete in a single semester. The certificate would allow a student to find entry level work as a Computer/ User support specialist. Courses making up this certificate include:

- CIT 156 CompTIA A+ Certification I (3 credits)
- CIT 157 CompTIA A+ Certification II (3 credits)
- CIT 213 Networking Technologies (4 credits)
- CIT Elective Any CIT Course (3 credits)
- PHL 105 Critical Thinking (3 credits)

Total 16 credits

Esports Management (Level 1 certificate) NMC ID (087)

New Certificate beginning Spring 2024 semester (202402)

This certificate consists of 17 credits that a student could complete in a single year. The Esports Management certification program provides NMC students with experiential learning opportunities within the Esports varsity program that can be used for employment in the Esports industry or at an institution with an Esports program. For example, Ferris State University has launched a Bachelor of Science degree in Esports Production and through collaboration with the program director, students from NMC would have the opportunity to transfer into Ferris's program

with their academic coursework at NMC would be applicable to their degree at FSU. Courses making up this certificate include:

- COM 111 Public Speaking (4 credits)
- ESP 100 Introduction to Esports (3 credits)
- ESP 201 Esports Casting and Streaming (1 credit)
- ESP 202 Esports Event Management (1 credit)
- ESP 203 Esports Security (1 credit)
- ESP 204 Esports Coaching (1 credit)
- MGT 241 Principles of Management (3 credits)
- VCA 127 Digital Imaging (3 credits)

Total 17 credits