Lansing Community College (LCC)
Articulation Agreement and Transfer Guide

General Career Information

Successful completion of the Associate in Applied Science in Architectural Technology allows students to pursue further studies in built environment professions including the Bachelor of Science in Architecture and Sustainability program at Ferris State University. The demand for architecture graduates with a sensitivity and understanding of sustainable design is growing and a career in architecture and sustainability offers many opportunities. The program incorporates a set of practices and ways of thinking about the making of buildings for the sustainable development of the built environment. There are two primary objectives of the BS in Architecture and Sustainability program: 1) To prepare graduates for employment in the architectural profession at career-entry levels, 2) To prepare graduates to continue their education in a NAAB-accredited graduate program, leading to licensure as an architect.

Communication Competency Course Requirements

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 130	Interpersonal Communication or Fundamentals of Public Speaking	3
ENGL 150	English 1	3	ENGL 121	Composition 1	3
ENGL 250	English 2	3	ENGL 122	Composition 2	3
ENGL 311 ENGL 323 ENGL 325	Advanced Technical Writing or Proposal Writing or Advanced Business Writing	3	No Equivalent	No Equivalent	No Equivalent

Quantitative Literacy Course Requirements see below or Official Pre-2016 Math SAT Score of 590 or Higher, or Official Post-2016 Math SAT Score of 620 or Higher, or Official Math ACT Score of 26 or Higher

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
MATH 116 or MATH 120	Intermediate Algebra-Numerical Trigonometry or Trigonometry	4 or 3	MATH 114 and MATH 115 No Equivalent	Technical Math 1 and Technical Math 2 No Equivalent	8

Natural Sciences Competency Course Requirements - 1 course with lab

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
Varies	Natural Sciences Elective	3	Varies	Varies	3
PHYS 211	Introductory Physics 1	4	PHYS 221	Introductory Physics 1	4

Culture Competency Course Requirements - Minimum 9 credits from 2 different disciplines with 1 at FSU 200 level or higher

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
ARTS 1-C	ARTS General Credit	3	ARTS 131	Drawing 1	3
ARCH 244	Architectural History 1	3	ARCH 141	History of Architecture 1	3
ARCH 245	Architectural History 2	3	ARCH 142	History of Architecture 2	3

Self and Society Competency Course Requirements – Minimum 9 credits from 2 different disciplines with 1 at FSU 200 level or higher

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
PLSC 121 or PLSC 122	American Government 1 or American Government 2	3	POLS 120	Americn Political Systems	4
SOCY 121	Introductory Sociology	3	SOCL 120	Introduction to Sociology	3
PLSC 411	Urban and Regional Planning	3	No Equivalent	No Equivalent	No Equivalent

[Ferris State University General Education Program](#)

Students are encouraged to work with an advisor to select appropriate general education courses.

In the instance(s) where Lansing Community College credit(s) are more than the Ferris credit(s), the additional credit(s) will be brought in as general credit.

Diversity Competency – 2 Courses Required
If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following:
- 1 course with the Global Diversity attribute
- 1 course with the U.S. Diversity attribute

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Major Requirements – 78 – 83 Credits Required

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
ARCH 101	Architectural Graphics	3	ARCH 110	Visual Communications I	3
ARCH 102	Architectural Digital Graphics	4	ARCH 120	Visual Communications II	3
ARCH 112	Structure Material, Systems, Codes	4	ARCH 113	Materials & Methods of Construction	4
ARCH 115	Interior Exterior Finishes – Systems	3	ARCH 146	Preservation/Adaptive Use Architecture	3
ARCH 119	Sustainability in Architecture: Intro	1	No Equivalent	No Equivalent	No Equivalent
ARCH 203	Architectural Documentation	4	ARCH 233	Revit Architecture BIM	4
ARCH 204	Architectural Detailing	4	ARCH 220	Commercial Arch. Drawing	4
ARCH 223	Statics and Structures	3	CIVL 241	Statics/Strength of Materials	3
ARCH 241	Design Principles	3	ARCH 111	Architecture Design Fundamentals	3
Choose two	Elective (**ARCH 242**, 250, 270, ARTS 220, COHP 330, CONM 211, 212, 222, **ARCH 1 - -**)	6	ARCH 118 and ARCH 107	Architecture Design and Planning and Sustainable Site Design	3 and 3
HVAC 337	Mech. & Electrical Systems for Buildings	3	ARCH 125	Environmental Systems	4
ARCH - - -	Arch General Credit	3	ARCH 126 (recommended course)	Architectural Model Building	3
ARCH 323	Structural Design	3	No Equivalent	No Equivalent	No Equivalent
ARCH 341	Architectural Design 1	5	No Equivalent	No Equivalent	No Equivalent
ARCH 342	Architectural Design 2	5	No Equivalent	No Equivalent	No Equivalent
ARCH 361	Environmental Systems 1	3	No Equivalent	No Equivalent	No Equivalent
ARCH 362	Environmental Systems 2	3	No Equivalent	No Equivalent	No Equivalent
ARCH 419	Sustainability in ARCH: Advanced Topics	1	No Equivalent	No Equivalent	No Equivalent
ARCH 421	Current Issues in Architecture	3	No Equivalent	No Equivalent	No Equivalent
ARCH 441	Architectural Design 3	5	No Equivalent	No Equivalent	No Equivalent
ARCH 499	Architectural Design 4	5	No Equivalent	No Equivalent	No Equivalent
Choose two	Elective (ARCH 246, 270, 285, 350)	6	No Equivalent	No Equivalent	No Equivalent

Technical Related - 6 Credits Required

FSU Course	FSU Course Title	FSU Cr. Hrs.	LCC Equiv.	LCC Course Title	LCC Cr. Hrs.
FMAN 322	Project Management	3	No Equivalent	No Equivalent	No Equivalent
FMAN 432	Principles of Interior Design	3	No Equivalent	No Equivalent	No Equivalent

Total Credits Required for Degree					**120 - 126**

Program Delivery Locations and Contact Information:
Main Campus, Big Rapids
College of Engineering Technology
School of Built Environment
(800) 433-7747 | School of Built Environment Website
Architecture and Facility Management Department
(231) 591-3100 | Architecture and Facility Management 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)

General Admission Criteria
Admission into the BS in Architecture and Sustainability program requires completion of the Associate degree in Architectural Technology (or approved equivalent of 60 credit hours) with a minimum GPA of 2.75 (on a 4.0 scale). In addition, students must submit a **Design Portfolio** (http://www.ferris.edu/BSArch) that demonstrates a variety of work from media such as architectural drawings, freehand drawings, painting, sculpture, graphics, photography, or any other visual media that demonstrates evidence of their design, graphic communication, and technical abilities. Applications and Design Portfolio must be submitted by February 1 prior to fall entry. Official transcripts from all accredited colleges/universities must be submitted with the Ferris application.

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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.

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

Reverse Transfer Agreement
Lansing Community 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 Lansing Community 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.

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.

Articulation Agreement
Effective Dates: September 1, 2020 – September 1, 2023
This Agreement shall commence as of September 1, 2020 and shall be for an initial term of three years. 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	Lansing Community College
1201 S. State Street	P.O. Box 40010
Big Rapids, MI 49307	Lansing, MI 48901-7210
Phone: (231) 591-2000	Phone: (517) 483-1957

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