

Northwestern Michigan College (NMC) Transfer Guide

The Digital Animation and Game Design (DAGD) degree is designed as a multidisciplinary degree covering 3D animation, programming, design, and business. Likely participants will have a desire for careers in animation, design, simulation, and programming. The digital animation concentration includes a required concentration for depth, an elective section that offers greater breadth in the discipline area, and general education requirements targeted toward courses serving employees in digital technology. The DAGD program offers students the opportunity to actively compete in many growing industries such as: game design and asset creation, film, television, medical visualization, legal simulation, web development, educational software, and product design.

Course requirements that can be completed at NMC

NMC Course	Ferris Equiv.	NMC Course Title	NMC Credit Hours
COM 111	COMM 121	Public Speaking	3
ENG 111	ENG 150	English Composition	3
ENG 112 or ENG 228	ENG 250	English Composition	3
MTH 111	MATH 115	Intermediate Algebra	4
MTH 121 + MTH 122	MATH 130	College Algebra + Trigonometry (required for game programmers)	4
NMC	VARIABLES	FSU General Education – Natural Sciences Electives (one course with lab) (PHY 105 or 121 and Astronomy suggested)	7
NMC	VARIABLES	FSU General Education Culture Electives (one course at 200+ level), (ART 121, ART 131, ART 213 suggested)	9
NMC	VARIABLES	FSU General Education – Self and Society Electives (one course at 200+ level) (ANT 113, PSY 101, PLS 211 suggested)	9
VCA 250	TDMP 243	Time Base Media	3
VCA 100	DAGD 103	Materials & Techniques	3
VCA 127	DAGD 104	Digital Imaging	3
VCA 220	DAGD 260	Visual Communications 3	3
BUS 261	BLAW 321	Business Law	3
NMC	VARIABLES	Recommended Electives (VCA 147, VCA 150, VCA 100, VCA 125, and ART 174 or VCA 146)	12
Total NMC Credits			69

FSU General Education Requirements can be found at: [Ferris General Education Requirements](#). Students are encouraged to work with an advisor to select appropriate general education courses.

Course requirements that will need to be completed at Ferris State University

Ferris Course	Ferris Course Title	Ferris Credit Hours
ENG 311, ENG 321, or ENG 325	Advanced Technical Writing, Advanced Composition, or Advanced Business Writing	3
DAGD 102	Story Development for Film & Gaming	3
DAGD 100	3D Modeling & Animation I	3
DAGD 230	3D Modeling & Animation II	3
DAGD 204	Digital Imaging for 3D	3
DAGD 150	Introduction to Game Design & Development	3
DAGD 310	Interaction Design	3
SENG 100	Introduction to Computer Programming	3
DAGD 315	Digital Media Productions	3
DAGD 330	Portfolio	3
DAGD 340	Junior Project	3
DAGD 491	Applied Internship	3
DAGD 499	Capstone Course	3

See page two for list of concentrations.

Complete one of the following concentrations:		
Option 1: General		
TDMP 136	Digital Audio Production for Digital Media	3
DAGD 300	Level Design	3
DAGD 335	3D Modeling & Animation III	3
DAGD 375 or DAGD 385	Adv. Modeling & Animation – Vehicle & Structure	3
DAGD 430 or DAGD 420	Digital FX or Applied Digital Simulation	3
DAGD 460	Multimedia Authoring II	3
Option 2: 3D Animation		
DAGD 335	3D Modeling & Animation III	3
DAGD 375	Advanced Modeling & Animation - Character	3
DAGD 385	Adv. Modeling & Animation – Vehicle & Structure	3
DAGD 430	Digital FX	3
DAGD 380	Digital Sculpting	3
DAGD	Advisor Approved Elective	3
Option 3: Game Development		
DAGD 255	Game Programming	3
DAGD 300	Level Design	3
DAGD 320	Multiplayer Game Programming	3
DAGD 355	Game Programming II	3
DAGD 420	Applied Digital Simulation	3
DAGD 460	Multimedia Authoring II	3
Total Ferris Credits		57
Total Credits Required for Degree		125

Program Offered at:

Ferris Statewide, – FSU Traverse City

(231) 995-1734 or

FerrisNorth@ferris.edu

www.ferris.edu/statewide

www.ferris.edu/dagd

www.ferris.edu/transfer

General Admission Criteria

This course-specific degree completion program is a four-year sequence that begins promptly upon acceptance and enrollment. It is expected that students entering this technology intensive program already have solid foundation skills in dealing with personal computers. Individuals are encouraged to enter the program as a freshman/first-year student and be dually enrolled with Grand Rapids Community College, although students with earned college credit may still apply. Dual enrollment requires a student to be admitted to NMC and register there for the appropriate FSU-equivalent courses in this degree. Prior to applying, meet with an advisor to answer questions and discuss a Ferris/NMC course schedule. Recent high school graduates need an ACT score of 19 and a high school grade point average of 2.50. Transfer courses must be a “C” grade or higher to be applied towards the minimum 125 semester credits required for graduation. Financial aid is available for dually enrolled students. Official transcripts from all accredited colleges/universities must be submitted with the Ferris application. Financial Aid may be available and may include concurrent enrollment at both institutions.

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.

Online Learning

Select courses are 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). The “Online Readiness Tutorial” is required for students who register for an online *course* or are completing an online *degree*. Students must demonstrate competency in Blackboard skills. This may be done by taking a tutorial and quiz, or, for students who have already taken and passed online courses, submitting a waiver request. Students should check with the department that offers the class to determine its particular needs and/or the Ferris advisor regarding registration for online course work.

Reverse Transfer Agreement

The 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 the community college and Ferris.

Ferris State University and Northwestern Michigan College – Digital Animation & Game Design – Transfer Guide

Effective Fall 2017

Ferris State University is an equal opportunity institution. For information on the University's Policy on Non-Discrimination, visit ferris.edu/non-discrimination.

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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 are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.

Disclaimer

This is a guide for students who plan to transfer to Ferris State University. This guide is not intended to be a contract with Ferris. The information on this guide is subject to change. Students should contact their community college or Ferris to keep informed of changes. Final responsibility for verifying all transfer information lies with the student. Please refer to effective and/or revised date on the bottom of this guide.