

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

West Shore Community College			
Course	Ferris Equiv.	WSCC Course Titles	Cr. Hrs.
SPE 101 or SPE 110	COMM 121 or COMM 105	Principles of Speaking or Interpersonal Communication	3
ENG 111	ENG 150	English Composition I	3
ENG 112	ENG 250	English Composition II	3
MTH 121 or MAT 122	MATH 115 or Math 130	Intermediate Algebra or Advanced Algebra and Analytical Trigonometry ( for Game Development track)	4
WSCC	VARIABLES	FSU General Education - Natural Sciences Course	3-4
WSCC	VARIABLES	FSU General Education - Lab Natural Sciences	4
WSCC	VARIABLES	FSU General Education - Culture Electives (one must transfer at 200+ level)	9
WSCC	VARIABLES	FSU General Education - Self and Society Electives (one must transfer at 200+ level)	9
ENT 115	MGMT 310	Small Business Management	3
WSCC	VARIABLES	Electives	9
<b>Total West Shore Community College Credits</b>			<b>49-52</b>

Students seeking a Ferris DAGD degree must complete at least 60 credit hours within the School of Digital Media.

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

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.

### Program Offered at:

**Ferris Statewide, Grand Rapids**  
(616) 451-4777 or (800) 998-3425  
or [fsugr@ferris.edu](mailto:fsugr@ferris.edu)  
[www.ferris.edu/statewide](http://www.ferris.edu/statewide)  
[www.ferris.edu/dagd](http://www.ferris.edu/dagd)

**Main Campus, Big Rapids**  
College of Education & Human Services  
(231) 591-3648

[www.ferris.edu/transfer](http://www.ferris.edu/transfer)

Ferris State University		
Course	Ferris Course Titles	Cr. Hrs.
ENG 311 or ENG 321 or ENG 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3
DAGD 101	2D Visualization – Storyboards & Style Guides	3
DAGD 102	Story Development for Film and Gaming	3
DAGD 103	3D Visualization – 3D Drawing and Sculpture	3
DAGD 100	3D Modeling & Animation I	3
DAGD 230	3D Modeling & Animation II	3
DADG 150	Introduction to Game Design & Development	3
DAGD 310	Interaction Design	3
DAGD 260	Multimedia Authoring	3
DAGD 104	Digital Imaging	3
DAGD 204	Digital Imaging for 3D	3
SENG 100	Introduction to Computer Programming	3
TDMP 243	Field Production	3
DAGD 315	Digital Media Productions	3
DAGD 305	Portfolio	3
DAGD 340	Junior Project	3
DAGD 491	Applied Internship	3
DAGD 499	Capstone Course	3

### 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	Digital FX or	3
DAGD 420	Applied Digital Simulation	
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

<b>Total Ferris Credits</b>	<b>72</b>
<b>Credits Required for Degree</b>	<b>122 - 126</b>

**General Admission Criteria****Transfer Students – Degree Completion at the Community College**

- To be admitted to this degree program, either a completed associate degree or at least 48 transferable semester credit hours (“C” or better on 4.0 scale) from an accredited college or university with a 2.35 overall GPA and credit for, or placement into, ENGL 150 and MATH 115 is required. Official transcripts from all accredited colleges and universities must be submitted with the Ferris application.

**Transfer Students – Big Rapids Main Campus**

- Combined college or university GPA of 2.35 (on a 4.0 scale) from all institutions attended (GPA is based on completion of 12 credit hours or more). It is highly recommended that transfer credits include the FSU equivalency of ENGL 150, MATH 115, and the FSU equivalency of a social awareness or cultural enrichment course OR general education requirements. Developmental courses are not considered in computing the GPA requirement.
- Transfer equivalency for FSU ENGL 150 or placement during the first semester at FSU that would require an ACT English score of 16 or higher; Compass score 70 – 100.
- Transfer equivalency for FSU MATH 115 or placement during the first semester at FSU that would require an ACT Math score of 19 or higher; Compass Algebra score 46 - 74 and HS Algebra with 2.0.

**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.

**Online Learning**

Select courses 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, they can submit 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.

**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.

**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 the effective and/or revised date on the bottom of the guide.