Why Choose Digital Media Software Engineering?

The Bachelor of Science in Digital Media Software Engineering is designed as an engineering degree focused on the technologies, procedures, and methodologies involved in the software development process. The degree focuses on fundamental and proven computer science processes employed to produce quality software. Engineering theory, principles, and mathematical rigor form the foundation of the degree.

Graduates will have experience successfully designing, developing, and delivering quality software applications. Critically important topics such as: requirements management, configuration management, testing, and quality assurance are covered in depth.

This approach to software engineering is designed to allow graduates to seamlessly transition into the workforce, integrating and employing their knowledge.

Career Opportunities

The Digital Media Software Engineering program offers students the opportunity to actively compete in many growing industries such as:

- Health Care
- Government Applications
- Video Game Development
- Business Applications
- Automotive Industry
- Information Technologies
- Consulting/Contracting
- Research and Development
- Information Security
- Finance/Banking
- Entertainment Industry
- Education

Admission Requirements

Recent high school graduates need an ACT composite score of 19 and a high school grade point average of 2.70 (on a 4.0 scale). Students transferring from another college should refer to www.ferris.edu and choose "Transfer Student" from the "Quick Links" pull-down menu to review Ferris' policy regarding admission criteria for transfer students. All courses transferred into Ferris
must be "C" or higher including courses used in the SENG required core and recommended electives.

**General Education Requirements**

All General Education requirements to the university is a 2.5 high school GPA, and a 17 on the ACT or 900 on the SAT.

All University General Education requirements can be found here: [http://www.ferris.edu/HTMLS/academics/general-education/requirements/BA-BS.htm](http://www.ferris.edu/HTMLS/academics/general-education/requirements/BA-BS.htm)

Please consult this link for a complete listing of General Education Electives: [http://www.ferris.edu/HTMLS/academics/general-education/courses/index.htm](http://www.ferris.edu/HTMLS/academics/general-education/courses/index.htm)

Consult the official checksheet or program advisor for program specific General Education requirements.

**Graduation Requirements**

The Digital Media Software Engineering program at Ferris leads to a bachelor of science degree. Graduation requires a minimum 2.0 CUMULATIVE GPA in all courses and a 2.70 CUMULATIVE GPA in REQUIRED SENG classes. A minimum of 128 credit hours must be completed for graduation.

**More Information**

School of Digital Media
Ferris State University
1349 Cramer Circle, Bishop Hall 303
Big Rapids, MI 49307
ph: 231-591-2712
fax: 231-591-2060

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