

Career Major:
3-D Animator

Pathway:
Interactive Media

Cluster:
Information Technology



Career description:

Designs animated objects for electronic media. Uses software to design and customize graphics. Develops animated objects that interact with Web and other applications. Utilizes knowledge of color, objects and shapes. Is able to manipulate, troubleshoot, compress, publish and export animations.

Designs complex graphics and animation, using independent judgment, creativity and computer equipment. Makes objects or characters appear lifelike by manipulating light, color, texture, shadow and transparency, and/or manipulating static images to give the illusion of motion. Demonstrates proficiency in working with special effects plug-ins. Applies advanced techniques for textures, materials and lighting with 3D animation software. Demonstrates proficiency in developing professional motion graphics. Selects color and textures to enhance 3D graphics and/or special effects. Interprets how different light sources affect a scene or object and creates effective lighting. Transforms objects through translation, rotating, and scaling.

Courses:

- Business, Marketing and Information Technology Core
- Multimedia & Image Management Techniques
- Design Tools and Electronic Marketing
- Advanced Design Techniques
- 2D Animation Techniques
- Fundamentals of 3D Motion Graphics
- 3D Animation
- Career Major Capstone

Additional Career Majors In This Pathway:

- Desktop Publisher/Graphic Designer
- Graphic Design Specialist
- Animator
- Video Editor
- Web Designer
- Webmaster
- Interactive Media Specialist

AVERAGE SALARY

\$43,000/year

Program Length:

960 hours

Who Can Attend:

High school students or adults

Schedules Available:

Morning class: 8:10-11:00 am

Afternoon class: 12:40-3:30 pm

FULL-TIME STUDENTS:

Attend both sessions.

Entrance Requirements:

If you are a high school student, please contact your high school counselor about enrollment. Prospective adult students should contact a Meridian career counselor for enrollment information.

Tuition:

Tuition is free for students enrolled in one of our district high schools. Students can attend during their junior and senior years or during their senior year and the year following graduation. Scholarships are available to qualified applicants who graduate from one of our district high schools if they enroll within two years of graduation. Adult tuition is based on the number of hours in the chosen career major. A Meridian career counselor will be able to provide more information.

College Credit:

College credit is available for this career. Please contact a Meridian career counselor for more information.

Licensure/Certification:

In addition to certification from Meridian, the training program will prepare you for several Adobe and AutoDesk Certifications. For more information visit Adobe's Web site at: www.adobe.com or Autodesk's Web site at: <http://usa.autodesk.com>.