

Hagerstown Community College Master Syllabus

Course SDE-203: 3D and Advanced Animation

Course Information

Course SDE-203: 3D and Advanced Animation

3 Credits

Fall 2018

Instructor Information

Instructor: Matthew Hast

Course Description

Explores the process of how to create and animate 3D landscapes and objects. Laboratory fee required. 3D Studio Max will be incorporated into the lecture and projects. Prerequisite: SDE 102 and GDT 112 or consent of TCS Division.

Textbook and Course Materials

Murdock, Kelly. Autodesk 3ds Max 2019 Complete Reference Guide. SDC Publications, 2019.

- Audio Headset.
- Calculator
- Pencil (non-mechanical)
- Ruler
- Flash Drive or "Save-able" Media

Student Learning Outcomes

- Address simulation and gaming solutions with professionalism and ethics
- Understand the different professions that utilize 3D Modeling and animation
- Work within 3D Space to build understanding of 3D Design
- Analyze, select and apply tools appropriate for a specific solution
- Apply programming and artistic theory in practical applications
- Demonstrate problem solving skills through verbal and written media

Definition of Credit Hour: Classroom Courses

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute academic hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours in the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For most classes, students should expect to complete at least 2 hours of coursework outside of class for each hour of in-class coursework.

Classwork type	Direct Faculty Instruction In-class 37.5 hours required	Student Work Out of Classroom 75 hours required
In-class lecture and discussion	37.5 hours	
Projects		30 hours
Assignments		30 hours
Concept work		15 hours
Total	37.5 hours	75 hours

Services for students with disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.