

Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT

COURSE: CAD- 226 CAD III: Architectural

3 CREDITS

INSTRUCTOR:

SEMESTER/YEAR:

COURSE DESCRIPTION: This is a hands-on competency based course which uses computer-aided design software to produce architectural drawings including floor plans, elevations, schedules details and three-dimensional models. Field trips and course fee required.

TEXTBOOK: Architectural: Residential Drafting and Design. Publishers: Goodheart-Willcox Company Inc. Authors: Clois E. Kicklighter ISBN: 1-59070-195-X

STUDENT LEARNING OUTCOMES:

Upon completion of this course students will be able to:

- Create a set of working residential drawings.
- Create a portfolio of construction/architecture drawings for a residence

TOTAL HOURS OF COURSEWORK:

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 within 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 do at least 2 hours of coursework outside of class for each hour of in-class coursework. What does this mean for you – since this is a three credit online class presented over a 15 week period you would work on this class approximately 9 academic hours per week.

Assignment/assessment	Clock Hours
Reading Assignments/Activities	56 hours (4 hours per week; 14 weeks of reading) * The number of hours per reading assignment may vary according to the book assignment.
Lab Assignments	60 hours (4 hours per lab; 15 labs)
Mid-term and Final Exams	4 hours (1 hour for mid term; 3 hours for final)
Total hours = 120 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.