



CAD-BIM Checklist 2022-2023

Be ready for the first day of class:

Payment & Student ID

- Confirm payment. For more information regarding payment arrangements, click [here](#).
- Get your student ID
 - You can get your student ID at the Treasurer's Office after payment is confirmed.

Textbooks & Supplies

- 16GB (minimum) USB 2.0 flash/thumb drive
- Architectural Scale
- Optional - Construction Calculator with feet and metric conversion
- Optional - 3-Ring Binder
- Access to a reliable internet connection and PC/Laptop outside of class. Laptops are available to borrow by contacting: student.success@emilygriffith.edu.

Required Textbooks to be purchased by student:

Course Code	Book Title	ISBN
CAD 101	AutoCAD - Residential Design Using AutoCAD 2022	ISBN 978-1630574499
CAD 115	Sketchup for Dummies	ISBN 978-1119617938
CAD 219	Autodesk 3ds Max 2022 Fundamentals	ISBN 978-1630574246
CAD 224	Residential Design Using Autodesk Revit 2022	ISBN 978-1630574390
CAD 227	Advanced Revit - Design Integration Using Autodesk Revit 2022	ISBN 978-1630574512
MGD 111	Photoshop - Adobe Photoshop Classroom in a Book	ISBN 978-0137621101
AEC236	International Building Codes - Building Codes Illustrated: A Guide to Understanding the 2021 International Building Code	ISBN 978-1119772408

Additional Information

- There is a required new student orientation the week prior to class beginning. A Navigator will notify you of the date and time.
- Basic computer skills, including file management in a Windows operating system, are necessary for successful completion of coursework.
- The program is technically intense at times. A firm grasp of computer knowledge is required.

Part-Time Classes

- Classes are in person on Mondays and Wednesdays. You will participate in lectures, discussion, and activities. Virtual days are for readings, labs, and homework.
- Students must be prepared to commit a minimum of 8-10 hours/week of study-time in addition to the 8 hours of weekly class time.

Classroom Logistics

Classes are completed at a quick pace, without breaks between classes. One class is covered in its entirety before moving to the next class and ranges from two to four weeks.

Our programs welcome new students multiple times throughout the year. As a student, you will likely experience being in the classroom with another cohort that may be learning different content than you.