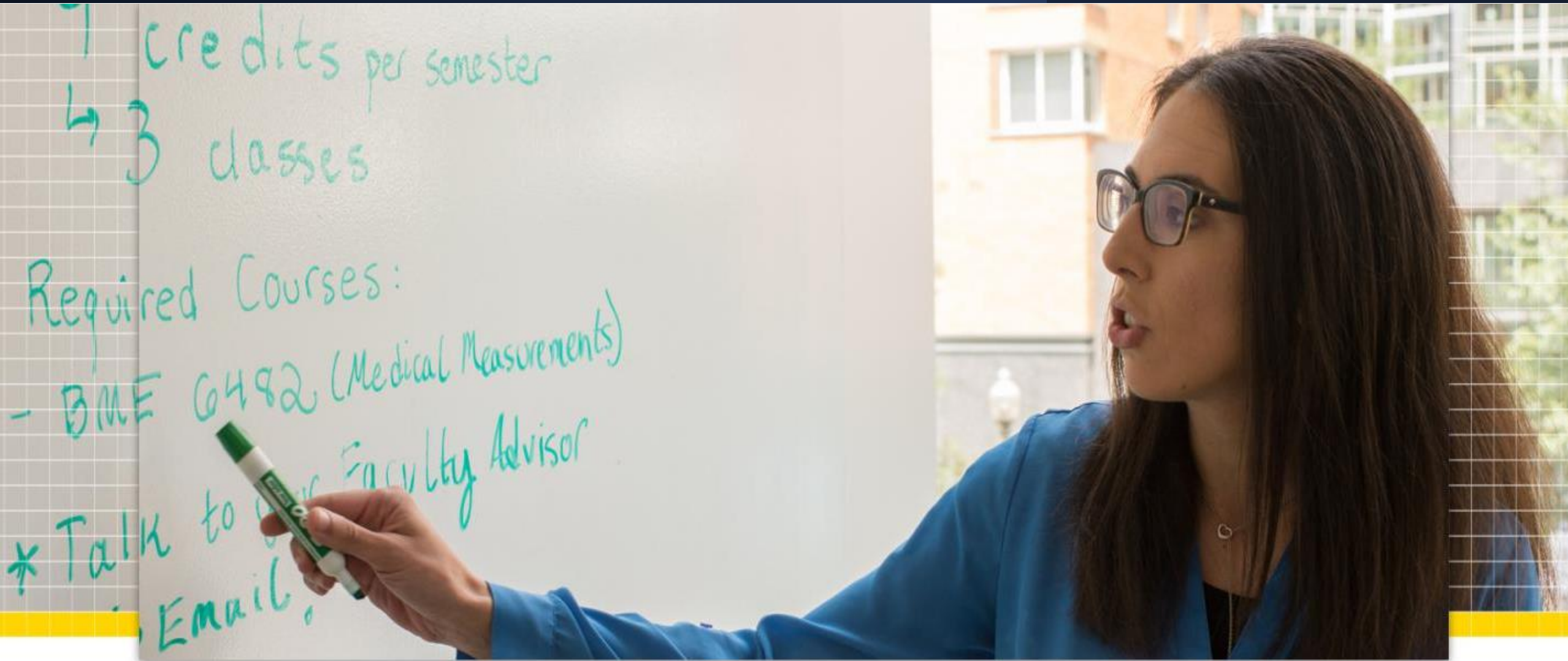


First Year Course Schedule Building Guidebook | Summer 2023

School of Engineering
& Applied Science

THE GEORGE WASHINGTON UNIVERSITY



Introduction and Overview

Welcome to the School of Engineering and Applied Science (SEAS)!

All first-year SEAS students will register on **Tuesday, July 18, 2023**, for all fall courses in advance of general registration. This will help ensure that you can get into all your required courses.

The SEAS First Year Course Schedule Building Guidebook will help you develop build your weekly schedule based on your academic plans.

***Please note that it is important to complete your online GW/SEAS Orientation module before developing your schedule.**

Steps to Prepare Class Schedule

1. Check University Bulletin
2. Create a list of classes you need to take
3. Check the GW Schedule of Classes to obtain the necessary course information
4. Once all needed courses have been identified, input them into a college schedule builder (i.e Gizmoa.com)
5. Register For Classes (Instructions can be found in First Year Summer Plan Ahead and Registration Guidebook)

THINGS TO KEEP IN MIND

- Classes you must take during that specific semester
- Classes you may need for a double major or minor
- Classes you must take as a pre requisite for other required courses

Step 1

- Check the [University Bulletin](#) to see what courses you have to take.
- Click on School of Engineering and Applied Science.
- Click on Undergraduate.
- Click on your selected Bachelor's program.

Bachelor of Science with a Major in Civil Engineering

Overview

Admissions

Requirements

Combined Programs

Recommended program of study

First semester

CE 1010

Introduction to Civil and Environmental Engineering

CHEM 1111

General Chemistry I *

MATH 1231

Single-Variable Calculus I *

SEAS 1001

Engineering Orientation

UW 1020

University Writing *

Humanities, social science, or non-technical elective **

Second semester

CSCI 1012

Introduction to Programming with Python

MAE 1004

Engineering Drawing and Computer Graphics

MATH 1232

Single-Variable Calculus II *

PHYS 1021

University Physics I *

SUST 1001

Introduction to Sustainability

Step 2

- Create a list of classes you need to take from looking at the bulletin.
- A sample schedule of the first semester classes can be seen on the bulletin.

Bachelor of Science with a Major in Mechanical Engineering

Overview

Admissions

Requirements

Combined Program

Recommended program of study

First semester

CHEM 1111

General Chemistry I ¹

or CHEM 1113

General Chemistry for Engineers

MAE 1001

Introduction to Mechanical and Aerospace Engineering

MATH 1231

Single-Variable Calculus I ¹

SEAS 1001

Engineering Orientation

UW 1020

University Writing

Humanities and social science ^{1 2}

Step 3

- Check the [GW Schedule of Classes](#) to find out course information.
 - CRN, course number, course section, and when course is offered.
- Find the courses in the semester you are registering for (i.e. Fall 2023).

OFFICE OF THE REGISTRAR

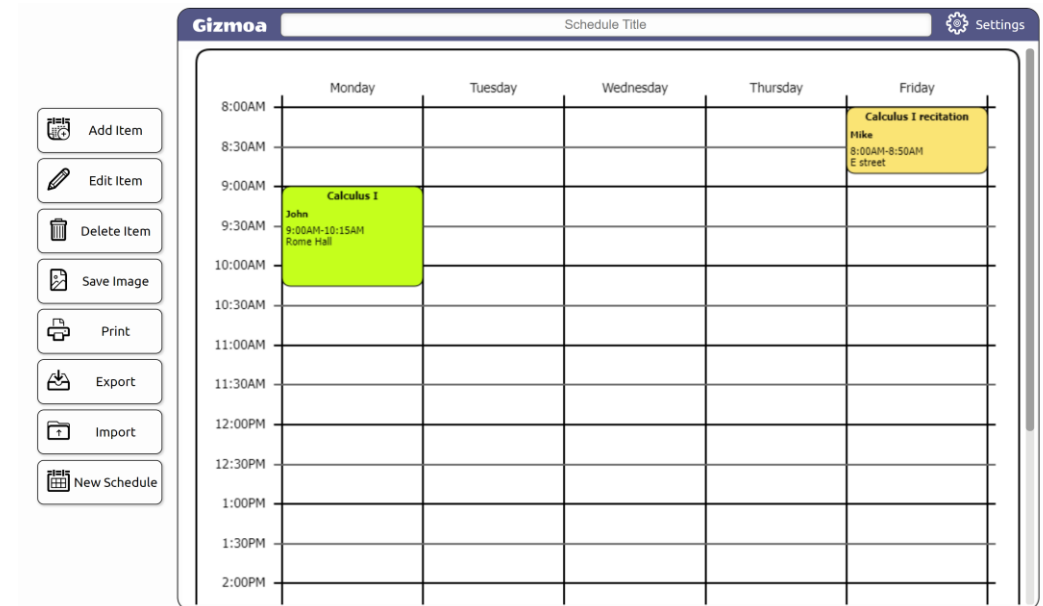
SCHEDULE OF CLASSES HOME	COURSE SEARCH	RENUMBERED COURSE KEY	COURSE SYLLABUS	OFFICE OF THE REGISTRAR
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Schedule of Classes

SUMMER 2023	SPRING 2023	FALL 2022
<ul style="list-style-type: none">• Main Campus• Mount Vernon Campus• Virginia Science & Technology Campus• Off Campus• CCAS Dean's Seminars• Online Courses• Corcoran School of the Arts and Design	<ul style="list-style-type: none">• Main Campus• Mount Vernon Campus• Virginia Science & Technology Campus• Off Campus• CCAS Dean's Seminars• Online Courses• Corcoran School of the Arts and Design	<ul style="list-style-type: none">• Main Campus• Mount Vernon Campus• Virginia Science & Technology Campus• Off Campus• CCAS Dean's Seminars• Online Courses• Corcoran School of the Arts and Design
SUMMER 2022	SPRING 2022	FALL 2021
<ul style="list-style-type: none">• Main Campus• Mount Vernon Campus• Virginia Science & Technology Campus• Off Campus• CCAS Dean's Seminars• Online Courses• Corcoran School of the Arts and Design	<ul style="list-style-type: none">• Main Campus• Mount Vernon Campus• Virginia Science & Technology Campus• Off Campus• CCAS Dean's Seminars• Online Courses• Corcoran School of the Arts and Design	<ul style="list-style-type: none">• Main Campus• Mount Vernon Campus• Virginia Science & Technology Campus• Off Campus• CCAS Dean's Seminars• Online Courses• Corcoran School of the Arts and Design

Step 4

- Once you have selected your courses, input them into a [College Schedule Maker](#) through Gizmoa.
- Please note that you add your chosen classes (including linked labs or recitations) into their allocated time periods. They should not overlap with other courses.
- Make sure to save and print your class schedule once made.
- The CRN of each course, including labs and recitations, for the specific section you input to your schedule.



Step 5

- Create 3 schedules in the plan ahead and refer to the First Year Summer Plan Ahead and Registration Guidebook
- Register for classes on [GWeb](#) on your designated day. Detailed instructions can be seen in the **First Year Summer Plan Ahead and Registration Guidebook**.

Important Notes

- Take into account travel time in between lectures.
- Create backup options for classes that work in your schedule.
- Multiple schedule options for a semester are important.
- **Do not forget to include all lecture, lab, discussion or recitation into your schedule.**