### Recommended First Quarter Schedule

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 21A or 21B*</td>
<td>4</td>
</tr>
<tr>
<td>GE Course – non-quantitative</td>
<td>4</td>
</tr>
<tr>
<td>Entry Level Writing Requirement (ELWR)^ or Lower Division College Composition Course**</td>
<td>4-4.5</td>
</tr>
<tr>
<td>First Year Seminar</td>
<td>1-3</td>
</tr>
<tr>
<td>Total Units:</td>
<td>13 - 15</td>
</tr>
</tbody>
</table>

**Alternative Courses**

*Student may place into MAT 21A or 21B depending on background coursework.

** Additional GE course if ELWR or Composition course has been satisfied. 4

^ Students should not take GE or major courses with Writing Experience (WE) until ELWR is satisfied.

Explore First Year Seminars: [https://fys.ucdavis.edu/](https://fys.ucdavis.edu/)

### First Quarter Schedule Notes:

- Please do not take more than one math course in your first quarter to be able to adjust to the quarter system.

- Mathematics majors are required to take the 21 series, so that is why you start in that level of calculus.

- Calculus is the prerequisites to the courses you will take later on which is why it is important to prioritize getting started on that series.

### Placement Exams

**Required**

Math: All students who register in MAT 21A are required to take the Math Placement Exam and receive a qualifying score.

**Not Required**

Foreign Language: The Math B.S. major does not require the Foreign Language Placement Exam. If you plan to take Foreign Language courses, be sure to review placement requirements prior to enrollment.

Chemistry: The Math B.S major does not require the Chemistry Placement Exam. If you plan to take Chemistry courses, be sure to review placement requirements prior to enrollment.

Computer Science: ECS 32A is required for the Math B.S. major. This course does not require the Computer Science placement exam. However, if you plan to take additional Computer Science courses, be sure to review prerequisites prior to enrollment.

### Recommended First Year Goals

For your first year you want to make sure you have a well-balanced schedule and do not overload yourself while adjusting to the new system. You will learn as time goes on what is manageable for you to be successful in your courses. Do not feel rushed since you have lots of time to explore. Find time to get involved if you can and do your best to connect with other students through clubs and/or other organizations. There is lots of opportunity at UCD - do take advantage!
Additional information

Students can major in Mathematics (B.S.) or emphasize in Mathematical & Scientific Computation (B.S.).

We are available via email for questions during, before and after class registration. The Mathematics Department will be having a Fall Welcome Event in the first week; more details will be shared with students via email.