

# 2021 Virtual SEE-UD: Summer Engineering Experience at the University of Dayton



Proposed Draft Schedule (subject to modifications) - All times are Eastern Daylight Time

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Week 1</b>  <b>June 20 - 26</b>  <b>2021</b></p>	<p>June 20</p> <p>8:00 pm - Virtual SEE-UD Flyover Launch (O)</p>	<p>June 21</p> <p>1:30 - 2:30 pm Discover Engineering Overview 1 (B)</p> <p>3:00 - 4:00 pm Project Overview and Information Session</p> <p>4:30 - 5:30 pm Optional Project Q&amp;A Session</p> <p>6:00 - 7:00 pm Electrical &amp; Computer Engineering Overview 1 (B)</p> <p>7:30 - 8:30 pm Electrical &amp; Computer Engineering Module Option 1 (R)</p>	<p>June 22</p> <p>1:30 - 2:30 pm Electrical &amp; Computer Engineering Overview 2 (B)</p> <p>3:00 - 4:00 pm Electrical &amp; Computer Engineering Module 2 (R)</p> <p>4:30 - 5:30 pm Industry / Community Partner Session 1</p> <p>6:00 - 7:00 pm Chemical Engineering Overview 1 (B)</p> <p>7:30 - 8:30 pm Chemical Engineering Module 1 (R)</p> <p>11:00 pm - 12:00 am: Late Night hosted by Engineering Students, Engagement Session 1 (G)</p>	<p>June 23</p> <p>1:30 - 2:30 pm Civil Engineering Overview 1 (B)</p> <p>3:00 - 4:00 pm Civil Engineering Module 1 ®</p> <p>4:30 - 5:30 pm Industry / Community Partner Session 2</p> <p>6:00 - 7:00 pm Discover Engineering Overview 2 (B)</p> <p>7:30 - 8:30 pm Optional Project Q&amp;A Session</p> <p>9:00 pm - 10:00 pm: Multi-Ethnic Engineers Program, Engagement Session 2 (G)</p>	<p>June 24</p> <p>1:30 - 2:30 pm Engineering Technology Overview 1 (B)</p> <p>3:00 - 4:00 pm Engineering Technology Module 1 (R)</p> <p>4:30 - 5:30 pm Industry / Community Partner Session 3</p> <p>6:00 - 7:00 pm Civil Engineering Overview 2 (B)</p> <p>7:30 - 8:30 pm Civil Engineering Module 2 ®</p> <p>9:00 pm - 10:00 pm: Women Engineering Program, Engagement Session 3 (G)</p>	<p>June 25</p> <p>12:00 - 1:00 pm - Optional Project Q&amp;A Session</p> <p>1:30 - 2:30 pm Chemical Engineering Overview 2 (B)</p> <p>3:00 - 4:00 pm Chemical Engineering Module 2 ®</p> <p>4:30 - 5:30 pm Industry / Community Partner Session 4</p> <p>6:00 - 7:00 pm Mechanical Engineering Overview 1 (B)</p> <p>7:30 - 8:30 pm Mechanical Engineering Module 1 (R)</p>
<p><b>Week 2</b>  <b>June 27 - 29</b>  <b>2021</b></p>	<p>June 27</p> <p>12:00 pm Optional Student Project Due</p> <p>8:00 - 9:00 pm Family Coffee Chat with Engineering and Admissions, Engagement Session 4 (G)                      For parents/guardians too! (O)</p>	<p>June 28</p> <p>1:30 - 2:30 pm Mechanical Engineering Overview 2 (B)</p> <p>3:00 - 4:30 pm Mechanical Engineering Module 2 (R)</p> <p>4:30 - 5:30 pm Industry / Community Partner Session 5</p> <p>6:00 - 7:00 pm Engineering Technology Overview 2 (B)</p> <p>7:15 - 8:15 pm Engineering Technology Module 2 (R)</p> <p>8:30 - 9:30 pm Virtual SEE-UD Flyover Wrap-Up (O)</p>	<p>June 29</p> <p>No camp activities. Camp will conclude on the evening of June 28.</p>	<p><b>Welcome to 2021 Virtual SEE-UD!</b></p> <p>Our camp schedule is color coded based on event type (descriptions by event type on next page).                      Events in <b>ORANGE (O)</b> are intended for both students and parents/guardians to attend.                      You are welcome to attend as many sessions as you would like (in fact we encourage it!), but at a minimum you will need to attend one of each of the following for scholarship consideration:  <b>BLUE (B)</b> - Engineering Overview Session in one of the core engineering disciplines. Each unique session will be repeated twice (designated by 1 and 2) so you can choose the day and time that works best for you.  <b>RED (R)</b>- Engineering Module Session in one of the core engineering disciplines. Each unique session will be repeated twice (designated by 1 and 2) so you can choose the day and time that works best for you.  <b>PURPLE (P)</b> - Industry / Community Partner Session. Each of the 5 sessions will host a unique set of Industry and Community Partners. Specific details coming later.  <b>GREEN (G)</b> - Engineering Engagement Sessions. Each of the 4 sessions includes a unique topic to choose from.</p> <p>And don't forget to submit your Optional Student Project to qualify for higher scholarship level considerations!</p> <p><b>All times are shown in Eastern Daylight Time</b></p>		

**The 2021 Virtual SEE-UD camp schedule is color coded based on event type, descriptions below.**

- **ORANGE (O) Virtual SEE-UD Flyover Launch** — Both students and parents/guardians should attend. Join us as we kick off the Virtual Summer Engineering Experience at the University of Dayton! We'll provide an overview of the camp structure, participation levels and session types. We'll demonstrate how to use the 1850 Campus Groups site to register for the sessions you select to participate in and how to access the Zoom session links. Meet our Virtual SEE-UD Camp coordinators and many of the UD Engineering students that you'll interact with in sessions throughout the week. We'll send you the Zoom link for this event closer to the start of camp.
- **BLUE (B) Engineering Overview Sessions** — Engineering faculty will provide an in-depth look at each engineering discipline including key opportunities and career paths (civil, chemical, computer/electrical, discover, engineering technology, mechanical). You'll also have the opportunity for Q&A with the engineering faculty member and students in the program. Each unique session will be repeated twice (designated by 1 and 2) so you can choose the day and time that works best for you.
- **RED (R) Engineering Module Sessions** — Engineering faculty will demonstrate a specific engineering concept showcasing their labs or research. You'll have the opportunity for Q&A with the engineering faculty member and students in the program. Each unique session will be repeated twice (designated by 1 and 2) so you can choose the day and time that works best for you.
- **PURPLE (P) Industry Community Partner Sessions** — Learn what engineers do first-hand in industry and in local community organizations. We'll highlight some of the companies and community organizations where our engineering students and alumni work. You'll have the opportunity to learn about the various types of work and community impact as well as Q&A with the engineers and student co-ops/interns. Each of the 5 sessions will host a unique set of Industry and Community Partners. Specific details coming later.
- **GREEN (G) Engagement Sessions** — These sessions will highlight college outside of academics. The Family Coffee Chat with Engineering and Admission session will help you chart your college search process and learn a bit more about Engineering at UD (Parents/Guardians are also encouraged to attend the Family Coffee Chat Session). The Late Night Session will be hosted by our engineering students and feature some fun games and interaction to learn about life as an engineering college student. The Women Engineering Program and Multi-Ethnic Engineers Program sessions will showcase how students are involved in these organizations at UD.
- **Optional Student Project** — Students seeking an increased level of engagement and scholarship opportunity can participate in our optional student project! Through the project you will explore how to use engineering to tackle pressing issues identified in the UN Sustainable Development Goals. They address the global challenges we face, including those related to poverty, inequality, climate change, environmental degradation, peace and justice — and you'll make a connection with an engineering solution. You'll showcase one topic of choice in your own creative manner — through a video, a short paper, a poem, a prototype, artwork or any other idea you have!
- **ORANGE (O) Parent Coffee Chat** — Parents/guardians are welcome to join us for a casual event designed to answer questions you have about engineering, the University of Dayton and the college search process. School of Engineering and Admission representatives will be present and excited to engage with you!
- **ORANGE (O) Virtual SEE-UD Flyover Wrap-Up** — Join us as we conclude the Virtual Summer Engineering Experience! We'll share highlights of the experience, recognize the participants and showcase the outstanding projects. Admission and School of Engineering representatives will be available to answer questions. Student participants and parents/guardians should attend this wrap-up event.