Welcome to the Herff College of Engineering
New Student Orientation, 2020
Math Prerequisites

No ENGR MATH
• <18 MathACT

MATH 1710 Combo
• 18-19 MathACT

MATH 1710
• 20-23 MathACT

MATH 1720/1730
• 24+ MathACT

MATH 1910
• >=26 MathACT

ENGR1009

ENGR1010
MATH Pathway for Engineering

MATH 1100/1420 Combo → MATH 1710 → ENGR 1010 → MATH 2110 / MATH 2120

MATH 1720/1730 → MATH 1910 → MATH 1920
Degree Programs

Biomedical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Mechanical Engineering
Engineering Technology

Important to understand Undergraduate Catalog: [https://catalog.memphis.edu/index.php](https://catalog.memphis.edu/index.php)
Degree Requirements

- **General Education Courses**
- **Major Courses**
- **College/Department Courses**
- **Elective Courses**

\[ \text{General Education Courses} + \text{Major Courses} + \text{College/Department Courses} + \text{Elective Courses} = \text{Degree} \]

- 122-128 Credits
- C- or better in Major Courses
- 2.0 GPA
## Typical Times (3-Credit Hour Course)

<table>
<thead>
<tr>
<th>MWF = Monday, Wednesday, Friday</th>
<th>TR = Tuesday AND Thursday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet for 55min each day</td>
<td>Meet for 1hr &amp; 25min each day</td>
</tr>
<tr>
<td>08:00 am-08:55 am</td>
<td>08:00am-09:25am</td>
</tr>
<tr>
<td>09:10 am-10:05 am</td>
<td>09:40 am-11:05 am</td>
</tr>
<tr>
<td>10:20 am-11:15 am</td>
<td>11:20 am-12:45 pm</td>
</tr>
<tr>
<td>11:30 am-12:25 pm</td>
<td>01:00 pm-02:25 pm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MW = Monday, Wednesday</th>
<th>Math Classes- 4 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet for 1hr &amp; 25min each day</td>
<td>MW- Monday, Wednesday</td>
</tr>
<tr>
<td></td>
<td>8:00-10:05 am</td>
</tr>
<tr>
<td><em>Note</em> Most courses that start</td>
<td>TRF- Tuesday, Thursday,</td>
</tr>
<tr>
<td>after 12pm on MW do not meet</td>
<td>Friday</td>
</tr>
<tr>
<td>Fridays</td>
<td>TR 8:00-9:25 am, F 8:00-8:55 am</td>
</tr>
<tr>
<td>12:40 pm-02:05 pm</td>
<td>TR 9:40-11:24, F 9:10-10:05</td>
</tr>
<tr>
<td>02:20 pm-03:45 pm</td>
<td></td>
</tr>
</tbody>
</table>
### Engineering Sample Schedule

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGL 1010</strong></td>
<td>3</td>
<td>TR</td>
<td>9:40 am- 11:05 am</td>
</tr>
<tr>
<td><strong>CHEM 1110</strong></td>
<td>3</td>
<td>MWF</td>
<td>9:10 am- 10:05 am</td>
</tr>
<tr>
<td><strong>CHEM 1111 (lab)</strong></td>
<td>1</td>
<td>T</td>
<td>11:20 am- 2:05 pm</td>
</tr>
<tr>
<td><strong>MATH 1910</strong></td>
<td>4</td>
<td>TRF</td>
<td>TR 8:00 am- 9:25 am</td>
</tr>
<tr>
<td><strong>ENGR 1010 (and lab)</strong></td>
<td>3</td>
<td>MW, W lab</td>
<td>MW 12:40 pm-2:05 pm</td>
</tr>
<tr>
<td><strong>MECH 1310</strong></td>
<td>2</td>
<td>MWF</td>
<td>11:30 am-12:25 pm</td>
</tr>
</tbody>
</table>

- 16 hours
- Minimal General Education courses 1st semester
As a student in the Herff College of Engineering, I pledge:

• To attend class, and advising sessions.
• To take responsibility for my academic success or failure.
• To complete assigned readings and homework on time.
• To diligently prepare for exams and finals.
• To give each class the time that it demands for success.
• To learn from my mistakes and use them to get better.
• To seek help when needed and take help when offered, especially in response to an early alert.
• To treat my fellow students and the faculty with respect.
• To conduct myself with integrity consistent with engineering codes of ethics.
• To reward myself for a job well done.
Keys to Success: Exercise your Brain

- Have a Growth Mindset
- Be resilient and persistent
- Have a positive attitude
- Work hard and attend class
Let’s Be Successful!

• Take Responsibility for your own Education
• Go to Class!
• Know your Professors’ name
• Know your Advisor’s Name
• Homework Expectations
• Get Organized
• STUDY
• Go to Tutoring
• Know deadlines
Successful Advising Appointment

1. Complete the Intake Form

2. Schedule your appointment - https://memphis.guide.eab.com/app

3. Be on time and prepared

4. Login to you myMemphis <my.memphis.edu> on a computer

5. Parent Expectations
Stay Connected

**Social Media:**
www.facebook.com/herffengr/

@UofMemphisEngr
@herffdean

LinkedIn: Herff College of Engineering

**Advising Contact:**
Betsy Loe
303 D Engineering Admin
betsy.loe@memphis.edu
678.4852
Questions?!

Email Betsy at egrear@memphis.edu