Ocean Engineering Program
Pre-Registration Briefing

Scott A. Socolofsky,
Associate Professor
Undergraduate Advisor

Zachry Department of
CIVIL ENGINEERING | TEXAS A&M ENGINEERING
ADVISING PROCESS

- Look up your advisor and your catalog number (see list up front)
- Print out a curriculum flow chart for your catalog
- Pick up the curriculum planning worksheet
- Print degree evaluation in the Howdy Portal (select “detailed requirements”)
- Select courses for next 12 months
- Check NEO email for registration date
NOTES: Bold course boxes offered once per year. "C" denotes Fall Semester, "A" denotes Spring Semester.
Bold "W" denotes a writing intensive course.
All courses are 3 credits unless specified by an ( ).
Arrows indicate (solid) prerequisites and (dashed) corequisites. Failure to meet a pre/co-requisite may result in being dropped from a class.
## Planning
Prepared by Student before meeting with the designated advisor. Should be accompanied by curriculum planning flow chart filled out with completed coursework.

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<tr>
<th>Name:</th>
<th>UIN:</th>
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<tr>
<td>Year Classification:</td>
<td>Catalog:</td>
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### Current Class Schedule:

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<th>Course Number</th>
<th>Credit Hours</th>
<th>Expected Grade</th>
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### Proposed Course Sequencing (next 12 months):

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<tr>
<th>Semester:</th>
<th>Course Number</th>
<th>Credits</th>
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<th>Summer Semester</th>
<th>Course Number</th>
<th>Credits</th>
<th>Expected Institution</th>
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**Advising**
Approved Schedule:

<table>
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<tr>
<th>Semester:</th>
<th>Credits</th>
<th>Required as Prerequisite? (yes/no)</th>
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Notes: __________________________________________________________

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______________________________  _________________________________
Student:                      Advisor:

______________________________  _________________________________
Date:                         Date:
ADVISING PROCESS

- Meet with your advisor for course planning approval and signature
- Bring to meeting:
  - Completed flow chart (show all courses taken)
  - Completed planning worksheet
  - Degree evaluation
- See advisor’s door to make an appointment
- Advisors plan to be available April 8 to 23.
- Pre-registration is April 15-30. Open registration is May 3-28 (excluding May 13 & 14).
You are blocked from registration until you complete this process.

Bring your signed planning worksheet to Ms. Halliwell to have your advising block removed.

Check Howdy for other registration blocks and resolve before registration date.

Register for at least one hour before first day of classes to avoid late penalty.
**OCEAN ENGINEERING DEGREE PLAN**

**Name** ____________________________

**UIN** ____________________________

**1st Semester at A&M** _______ □ T □ F

**NOTE:** This is NOT an official document; for advising only. Consult the published Texas A&M University Catalog for complete curriculum requirements and listing of pre/co-requisites.

**INSTRUCTIONS:** Use the small check-boxes for each course to record the semester you take the course (00A, 00B, or 00C) and your final grade. Fill in pre/co-requisite bubbles as completed.

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**Semester 1**

- **MATH 151 Calc 1 (4)**
- **PHYS 218 Mech (4)**
- **ENGR 111 (2)**
- **ENGL 104 Comp (3)**

**Semester 2**

- **MATH 152 Calc 2 (4)**
- **PHYS 208 Elec & Opt (4)**
- **ENGR 112 (2)**
- **CHEM 107 and 117 (4)**

**Semester 3**

- **MATH 251 Calc 3**
- **STAT 211 Prob & Stat**
- **CVEN 221 Statics**
- **ENGL 210 or 301 Tech Writ**
- **KINE 198 (1)**
- **KINE 199 (1) Must take S/U**
- **POLS 206 National Gov.**
- **POLS 207 State Gov.**

**Semester 4**

- **MATH 308 Diff Eqns**
- **OCEN 201 Intro OE**
- **CVEN 305 Mech Mat**
- **MEEN 315 or ECEN 215**
- **CC Elec. Soc/Behav Science**
- **CC Elec. Amer. Hist.**

**Semester 5**

- **OCEN 336 Fluids Lab (1)**
- **CVEN 311 Fluids**
- **CVEN 345 Structures**
- **CC Elec. Amer. or TX Hist.**
- **CC Elec. Vis/Perform Arts**

**Semester 6**

- **OCEN 462 Hydromech**
- **CVEN 300 Wave Mech**
- **CVEN 363 Dynamics**
- **CC Elec.**
- **CC ICD**

**Semester 7**

- **OCEN 402 Naval Arch**
- **OCEN 400 Coastal Eng**
- **OCEN 403 Dyn OE Struct**
- **OCEN 481 Seminar (1)**

**Semester 8**

- **OCEN 407 Capstone (7)**
- **OCEN 410 OE Lab (1)**
- **ENGR 482 Eng Ethics**
- **Tech Elec.**
- **Tech Elec.**

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**LEGEND:**
- Classical Fluids Courses
- Classical Structures and Materials Courses
- Courses combining Fluids and Structures/Materials
- Tech Electives
- CC ICD
Ocean Engineering Program
Zachry Department of Civil Engineering
Dwight Look College of Engineering

Pre-/corequisite Exemption Contract

**Instructions**
Fill in the spaces below and attach a completed curriculum planning flow chart and up-to-date degree evaluation (Detailed Requirements View). You can print the degree evaluation from the Howdy portal.

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**Proposed Class Schedule:**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credit Hours</th>
<th>Pre/Co-Requisite Met (yes/no)</th>
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**Why do you believe you can earn a C or better in all of the above listed course?**

**Is the course exception a pre- or corequisite for another course in the curriculum?**

Mark all course requirements completed:

<table>
<thead>
<tr>
<th>MEEN 315 / ECEN 215</th>
<th>OCNG 401</th>
<th>OCNG 410</th>
<th>ENGR 482</th>
<th>STAT 211</th>
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</thead>
<tbody>
<tr>
<td>HIST (6 hours)</td>
<td>POLS (6 hours)</td>
<td>SBS</td>
<td>VPA</td>
<td>ICD (6 hours)</td>
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I, ________, agree to post a C or better in all courses listed under the proposed schedule above or will forfeit the right to any future pre-/corequisite exemption.

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<thead>
<tr>
<th>Signatures:</th>
<th>Approval:</th>
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<tr>
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<th>Advisor:</th>
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If the course you need to take is full, you must ask the Department offering the course to force you in.

- OCEN courses: See Dr. Socolofsky
- CVEN courses: Fill out force request at [http://lowery.tamu.edu/advising/force/](http://lowery.tamu.edu/advising/force/)
- All others: Visit Department website and follow instructions or call undergraduate advisor

We have no influence on other Departments.

Please ask—there are a lot of reasons that Departments hold back seats.
SUBSTITUTIONS

- Some courses that meet requirements will be listed in the “Work not Applied” section
  - Example CVEN 489 this semester
- To have this work count, you must submit a substitution request
- Courses taken this semester will automatically be substituted for you
- The Registrar is WAY BEHIND SCHEDULE
- Be patient unless
  - You need to graduate now
  - Submitted substitutions do not show up
NEW THIS SEMESTER

- CVEN 302 is changing from a 3-credit lecture to a 2-hour lecture 3 hour lab
- Taught this summer as lecture only
We are hiring a full time, staff undergraduate advisor.

Should start in next few weeks.

Will handle much of the work Pam and Dr. Socolofsky have been doing and will be available 8-5 everyday.
SURVEY

- Receive by email or from Ms. Halliwell
- Must complete and turn in to have registration block removed
- Used to
  - Improve program advising
  - Report student input to ABET
  - Revise advising procedures
  - Focus advising in areas students need help