Complete the pre-survey before we get started!
College Connections
SLO Transfer Days 2017
Goals For Today

• Know your advisors & how advising works
• Introduction to campus and academic resources
• Understand curriculum
• Know how to register for classes
• Establish connections with your peers
Today’s Schedule

• Advising Overview: Advising & Resources
• Introduction to Cal Poly Registration Tools
• Build Potential Schedules
• Lunch & Resource Fair: 12 – 1 PM
• Register: 2:00 PM!
• Check the Waitlist: 3:30 PM
• Now You Are a Mustang: 2:45 - 3:00 PM (Harman Hall, PAC)
• Drop-in Advising: 3:00 – 5:00 PM
Engineering Student Services

Engineering Advising | Tutoring | International Exchange Program | Multicultural Engineering Program

https://eadvise.calpoly.edu/about/
Multicultural Engineering Program (MEP)

Did you participate in MESA at the community college? MEP is an academic program that supports underrepresented students in engineering to attain their degrees.

Services Include:
- Scholarship Opportunities
- 24-Hour Study Lounge
- Computer Lab
- Newsletter = $$
- Mentoring
- Academic/Career/Personal Advising
- Links with Student and Professional Organizations (SHPE/NSBE)
- Professional Development Workshops
- Volunteer Opportunities
- Industry Advisory Board
- ENGR 301

No sign-up needed! All new transfers are automatically enrolled in MEP!

MEP.CALPOLY.EDU
Looking for a class?  

ENGR 301  

Ask your advisor for a permission # to enroll today!
WHAT IS ADVISING?

Academic Advising is an on-going, intentional, educational partnership dedicated to student success.
What is Advising?

Academic Advisor
- University Policy & Procedure
- Academic Support & Coaching
- Finding Resources
- Progress towards degree
- Schedule help
- Change of major

Faculty Advisor
- Technical Advice
- Course Content Questions
- Career Planning
- Graduate Schools
- Co-ops or Internships advice
Advising Services

Drop-Ins
• 10-15 minutes
• Check-in or follow-up from a recent appointment
• Interpretation of university policies
• One quarter schedule planning only
• Referrals to campus resources
• Question about how to process a form

Appointments
• 30 minutes
• Graduation checks (undergraduate only)
• Questions on how the university policies apply to your academic situation
• 2+ quarter schedule planning
• Academic probation discussions or AP Coaching
• Change of major
Transfer Checklist

Follow our transfer quarterly checklist to prepare you for a well-rounded experience at Cal Poly!

All new transfers are required to make an appointment with an academic advisor to help you catch any discrepancies with your transfer credit and create a graduation plan!

https://eadvise.calpoly.edu/transfer-students/
Transfer Social

- Play games with your peers!
- SAVE THE DATE:
  - Sunday, September 17th
  - Time: 5:00pm-7:00pm
  - Location: ATL (Bldg. 7)
- RSVP via email: not required, but helpful!
- Food provided!
Campus Resources

Studying/Tutoring:
- ESS Tutoring Lab 40 - 113
- MSC Tutoring Lab 192 - 133
- Writing and Rhetoric Center
- Study Sessions

Advising:
- Engineering Student Services
- Faculty Office Hours
- Faculty Advisor
- Mustang Success Center
- http://advising.calpoly.edu
- Career Services
- Counseling Services
- Disability Resource Center
- Registrar’s Office
- Student Academic Services
- LSAMP Program
College Connections: Part 2
Time to log-in and follow along!
University Policies

• Add/Drop Deadline
  • 8th Day of Instruction
  • Fall Quarter: Monday, September 25, 2017

• Withdrawal Policy
  • After Add/Drop Deadline: Withdrawal for serious and compelling reasons only
  • After 7th Week: Emergency Withdrawal only
  • Visit https://eadvise.calpoly.edu/ for more info

• Credit/No Credit (CENG Policy)
  • 4 units of CR/NC in General Education courses (1 course)
  • 12 additional units of CR/NC in non-degree applicable coursework may be taken (free electives)
  • Major and support courses must be taken for a letter grade

• Graduation email: 72% Actual Academic Progress
http://catalog.calpoly.edu

- Course Descriptions
- Curriculum Requirements
- Minor Options
- Flowcharts
- University Policies
Course Descriptions

- Found in:
  - Cal Poly Catalog
  - PolyPlanner
  - PASS (Plan A Student Schedule)

- Includes:
  - Course number & title
  - Prerequisites for each course
  - The GE area the course meets (if applicable)

**ENGL 149. Technical Writing for Engineers.**

GE Area A3

Term Typically Offered: F,W,SP,SU

Prerequisite: Completion of GE Area A1 with a C- or better, or consent of instructor; for Engineering students only. Recommended: Completion of GE Area A2.

The principles of technical writing. Discussion and application of rhetorical principles in technical environments. Study of methods, resources and common formats used in corporate or research writing. 4 lectures. Crosslisted as ENGL/HNRS 149. Fulfills GE A3; for students admitted Fall 2016 or later a grade of C- or better is required to fulfill GE Area A3.
Stretch Break
PREPARING FOR REGISTRATION
Step 1: Identify what you have credit for

Tools needed:
• Curriculum sheet and/or flowchart
• Poly Profile
• Degree Progress Report (DPR)
BS MECHANICAL ENGINEERING

2015-2017 Units Required 196-202

NOTE: This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2015-2017 catalog. The Degree Progress Report must be used to track students’ progress in all degree requirements, throughout their Cal Poly career.

Note: No major, support, or concentration courses may be selected as credit/no credit.

MAJOR COURSES (80-82)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME 128 I</td>
<td>Intro to Mechanical Engineering I</td>
<td>1</td>
</tr>
<tr>
<td>ME 129 II</td>
<td>Intro to Mechanical Engineering II</td>
<td>1</td>
</tr>
<tr>
<td>ME 130 III</td>
<td>Intro to Mechanical Engineering III</td>
<td>1</td>
</tr>
<tr>
<td>ME 163</td>
<td>Freshman Orientation to ME</td>
<td>1</td>
</tr>
<tr>
<td>ME 211</td>
<td>Engineering Statics</td>
<td>3</td>
</tr>
<tr>
<td>ME 212</td>
<td>Engineering Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>ME 234</td>
<td>Philosophy of Design</td>
<td>3</td>
</tr>
<tr>
<td>ME 236</td>
<td>Measurement &amp; Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ME 251 I</td>
<td>Intro to Solid Modeling</td>
<td>2</td>
</tr>
<tr>
<td>ME 302</td>
<td>Thermodynamics I</td>
<td>3</td>
</tr>
<tr>
<td>ME 303</td>
<td>Thermodynamics II</td>
<td>3</td>
</tr>
<tr>
<td>ME 318</td>
<td>Mechanical Vibrations</td>
<td>4</td>
</tr>
<tr>
<td>ME 326 I</td>
<td>Intermediate Dynamics</td>
<td>4</td>
</tr>
<tr>
<td>ME 328</td>
<td>Introduction to Design</td>
<td>4</td>
</tr>
<tr>
<td>ME 329</td>
<td>Intermediate Design</td>
<td>4</td>
</tr>
<tr>
<td>ME 341</td>
<td>Fluid Mechanics I</td>
<td>3</td>
</tr>
<tr>
<td>ME 347</td>
<td>Fluid Mechanics II</td>
<td>4</td>
</tr>
<tr>
<td>ME 350</td>
<td>Heat Transfer</td>
<td>4</td>
</tr>
<tr>
<td>ME 420</td>
<td>Thermal System Design</td>
<td>4</td>
</tr>
<tr>
<td>ME 422</td>
<td>Mechanical Control Systems</td>
<td>4</td>
</tr>
<tr>
<td>Concentration (see list on reverse)</td>
<td></td>
<td>21-23</td>
</tr>
</tbody>
</table>

GENERAL EDUCATION (GE)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72 units required, 22 of which are specified in support</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Minimum of 8 units required at the 200 level</td>
<td></td>
</tr>
<tr>
<td>Area A Communication</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Area B Science and Mathematics (no add units req'd)</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Area C Arts and Humanities</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>FREE ELECTIVES</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

SUPPORT COURSES (76-80)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>BIOL 213</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>CMSC 231</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMSC 232</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>CHEM 124</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CHEM 125</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CMSC 231 or CMSC 232</td>
<td></td>
<td>2/3</td>
</tr>
<tr>
<td>EE 201</td>
<td>Electric Circuit Theory</td>
<td>3</td>
</tr>
<tr>
<td>EE 251</td>
<td>Electric Circuits Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>EE 321</td>
<td>Electronics</td>
<td>3</td>
</tr>
<tr>
<td>EE 361</td>
<td>Electronics Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENGR 149</td>
<td>Technical Writing for Engineers (AY)</td>
<td>4</td>
</tr>
<tr>
<td>IME 142</td>
<td>Manufacturing Processes: Materials Joining</td>
<td>2</td>
</tr>
<tr>
<td>IME 143</td>
<td>Manufacturing Processes: Material Removal</td>
<td>2</td>
</tr>
<tr>
<td>MATE 210</td>
<td>Materials Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MATE 215</td>
<td>Materials Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>MATH 141</td>
<td>Calculus I (01)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 143</td>
<td>Calculus II (01)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 143</td>
<td>Calculus III (Add) Area B</td>
<td>4</td>
</tr>
<tr>
<td>MATH 241</td>
<td>Calculus IV</td>
<td>4</td>
</tr>
<tr>
<td>MATH 244</td>
<td>Linear Analysis I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 131 or PHYS 131</td>
<td>General Physics (Add) Area B</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 133</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 133</td>
<td>General Physics III</td>
<td>4</td>
</tr>
<tr>
<td>Manufacturing Processes Elective</td>
<td>Select From: IME 141 or IP 341</td>
<td>4</td>
</tr>
</tbody>
</table>
Concentrations

- Not all majors have a concentration
- Listed on the back of (or on the second page of) the curriculum sheet
- Declare your concentration ASAP by emailing cpdots2@calpoly.edu
Degree Progress Report (DPR)

Used to track progress towards graduation

Laura's Student Center

You are not enrolled in classes for this term.
# University Requirements

## Number of units to complete your degree

- **60** of your units need to be upper division.
- **50** of your units need to be taken in residence (at Cal Poly).
GPA Requirements:
All GPAs must be at least 2.000 to be in good standing (DPR does not calculate your major GPA)

United States Cultural Pluralism (USCP) Requirement

Graduation Writing Requirement
General Education (GE) requirements listed by area

Most transfer students will not have satisfied area C4
Major requirements listed requirement by requirement

Course requirement met

Course requirement not yet met
Support requirements listed course by course

**ME SUPP CRS (2013)**

**MECHANICAL ENGINEERING MAJOR SUPPORT COURSES - 76 Units Required (R-0509)**

- **BIO 213 and ENGR (BMED)/BRAE 213**
  - 4 Units Required (Also meets GE B1) (R000-10)
  - Units: 4.00 required, 0.00 taken, 4.00 needed

- **CE 204**
  - 3 Units Required (R000-70)
  - Units: 3.00 required, 3.00 taken, 0.00 needed

The following courses were used to satisfy this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Grade Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 204</td>
<td>Mechanics of Materials I</td>
<td>3.00</td>
<td>C+</td>
</tr>
<tr>
<td></td>
<td>Winter Quarter 2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **EE 201**
  - 3 Units Required (R000-70)
  - Units: 3.00 required, 3.00 taken, 0.00 needed

The following courses were used to satisfy this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Grade Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE 201</td>
<td>Electric Circuit Theory</td>
<td>3.00</td>
<td>Diamond</td>
</tr>
<tr>
<td></td>
<td>Fall Quarter 2017</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **EE 251**
  - 1 Unit Required (R000-86)
  - Units: 1.00 required, 1.00 taken, 0.00 needed

The following courses were used to satisfy this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Grade Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE 251</td>
<td>Electric Circuits Laboratory</td>
<td>1.00</td>
<td>Diamond</td>
</tr>
<tr>
<td></td>
<td>Fall Quarter 2017</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Requirement completed

Requirement in progress
**Course Credits Not Used (Counted)**

The following courses have not been used to meet GE, Major, Concentration, Support, or Minor requirements. See your advisor if you believe any of these should satisfy current requirements. (R-4039)

**Free Electives Message**

The required number of Free Electives may vary depending upon the following: variable unit requirements in Major/Support, double counting between Major and GE, Minor, and/or any approved individual exceptions/course substitutions.

**IMPORTANT NOTE: Courses below are currently counting toward “Total Units for the Degree,” as such, they are satisfying Free Electives, as needed. However, Evaluations may need to manually reduce units in this section if certain courses exceed catalog limits on allowable degree credit (refer to catalog course descriptions for unit restrictions). (R-30-30)**

The following courses were used to satisfy this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>When</th>
<th>Orals Requirement/Designation</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1TR</td>
<td>Art Transfer Lower Division</td>
<td>2.01</td>
<td>Fall Quarter 2012</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGL 1TR</td>
<td>Engl Transfer Lower Division</td>
<td>5.00</td>
<td>Fall Quarter 2012</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGL 1TR</td>
<td>Engl Transfer Lower Division</td>
<td>5.00</td>
<td>Fall Quarter 2012</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>LBS 1TR</td>
<td>Lbs Transfer Lower Division</td>
<td>1.00</td>
<td>Fall Quarter 2012</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PSY 201</td>
<td>General Psychology</td>
<td>4.00</td>
<td>Fall Quarter 2012</td>
<td>B</td>
<td>General Educ Area B4</td>
</tr>
<tr>
<td>GEPS 1TR</td>
<td>Geb 2 Transfer Lower Division</td>
<td>4.00</td>
<td>Fall Quarter 2012</td>
<td>A-</td>
<td>General Educ Area B3</td>
</tr>
<tr>
<td>GEPS 1TR</td>
<td>Geb 3 Transfer Lower Division</td>
<td>4.00</td>
<td>Fall Quarter 2012</td>
<td>A-</td>
<td>General Educ Area B3</td>
</tr>
<tr>
<td>EC 1TR</td>
<td>Ed Transfer Lower Division</td>
<td>3.01</td>
<td>Fall Quarter 2012</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>EE 1TR</td>
<td>Es Transfer Lower Division</td>
<td>2.00</td>
<td>Fall Quarter 2012</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>ITAL 1TR</td>
<td>Ital Transfer Lower Division</td>
<td>5.00</td>
<td>Fall Quarter 2012</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>
Poly Profile
Poly Profile = Unofficial Transcript

- Academic Progress Tracker
- Enrollment Summary
- Higher Education Credit Detail
- GWR
- GPA Calculator
Step 2: Know what your major wants you to take

View PDF on http://advising.calpoly.edu/
How many units should I take?

• What does my major recommend?
• What are your commitments outside of academics?
• What will be best for you?

You know yourself best.
This is a personal decision.
Step 3: Understand the Registration Process

Step 4: Make Your Schedule

Tools needed:
- Plan A Student Schedule (PASS)
- Student Center
Future Registration at Cal Poly

- Enrollment appointment based on your Actual Academic Progress Level

- Check your enrollment appointment in the Academics tab in your Portal
Seats reserved in major, support & GE courses.

- There are two types of open courses:
  1. Course has available seats and zero on the waitlist
     - You will immediately be registered, as long as you meet the prerequisites
  2. Course has available seats, but has a waitlist started
     - You may not be enrolled automatically.
     - Instead you will waitlist – it is important to check the “Waitlist if class is full” box for all.
     - When waitlists are run around 3:00-3:30 pm, the process will skip the continuing students on the waitlist and add eligible transfers.
     - You can check your final schedule at around 4:00-4:30 pm in your Student Center.

- Waitlist Notes:
  - You cannot waitlist at the same time as a registered class
  - You cannot waitlist if you are already registered for the same class
PASS Waitlist Examples

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Class#</th>
<th>Instructor</th>
<th>AVAIL</th>
<th>TAKEN</th>
<th>WAITING</th>
<th>STATUS</th>
<th>DAYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 252</td>
<td>LEC</td>
<td>3414</td>
<td>Frame, Samuel Joseph</td>
<td>13</td>
<td>22</td>
<td>0</td>
<td>Open</td>
<td>MTWRF</td>
</tr>
</tbody>
</table>
| Section Notes: Prerequisite: Must have completed STAT 251 with a minimum grade of C-.
| STAT 252 | LEC | 3415 | Frame, Samuel Joseph | 28 | 7 | 0 | Open | MTWRF |
| Section Notes: Prerequisite: Must have completed STAT 251 with a minimum grade of C-. See SCM prefix for Supplemental Instruction available for this section or visit http://sas.csusm.edu. |
| STAT 252 | LEC | 3462 | Dekhtyar, Olga Vladimirovna | 11 | 31 | 0 | Open | MTWRF |
| Section Notes: Prerequisite: Must have completed STAT 251 with a minimum grade of C-. See SCM prefix for Supplemental Instruction available for this section or visit http://sas.csusm.edu. |
| STAT 252 | LEC | 3463 | Dekhtyar, Olga Vladimirovna | 16 | 26 | 2 | Open | MTWRF |
| Section Notes: Prerequisite: Must have completed STAT 251 with a minimum grade of C-. See SCM prefix for Supplemental Instruction available for this section or visit http://sas.csusm.edu. |
| STAT 252 | LEC | 4863 | Dekhtyar, Olga Vladimirovna | 15 | 27 | 6 | Open | MTWRF |

# seats available | # waiting
Waitlist Note:

Be a Friend!

Remember to only register for:

• 16 units or less
• Classes without time conflicts
• Classes in which you meet the prereqs
PASS
(Plan a Student Schedule)
Complete registration by sending your schedule to the Student Center by clicking “send now”
Your Student Center

• Enroll: Add/Drop/Swap Classes
• View Your Class Schedule
• Degree Progress Report (DPR)
• Check your External Credit (transfer credits)
• View your grades
Student Center: Manual Enroll

1. Search for Classes
2. Add Classes
3. Select classes to add
4. Fill your registration shopping cart with up to 16 units.
PolyPlanner

Students must update PolyPlanner every quarter, no later than the add/drop deadline at 5 PM.

Students that do not complete this each quarter will receive last registration rotation.
PolyPlanner Compliance

To be compliant for winter 2018:

• Add fall 2017, winter 2018, and spring 2018 no later than 5 pm on September 25, 2017.

• The Registrar’s Office encourages you to plan through graduation.

• Poly Planner needs to be updated every quarter!
Important Reminders

• 1st round registration: today at 2:00 pm
  • Can add up to 16 units

• Check waitlisted courses: today at 4:00 pm to confirm enrollment

• 2nd round registration: begins August 21
  • Can add up to 22 units

• “Open Enrollment”: August 26 – September 11

• Screen-shot final class schedule for your records
  • Waitlisted courses will disappear from your view the Monday before classes begin

• Registrar’s website: [http://registrar.calpoly.edu/](http://registrar.calpoly.edu/)
  • Academic calendar, deadlines, future registration appointments, & more
Preparing For Registration

Questions? Need a refresher?
Check: http://advising.calpoly.edu
Fall Registration: August 14th, 2017 at 2 pm!

TOOLS FOR REGISTRATION

- **STUDENT CENTER**: Check enrollment appointment, holds
- **FLOWCHART**: Choose from suggested courses
- **DPR**: Confirm degree requirements met and unmet
- **PASS**: Build your schedule for next quarter
- **STUDENT CENTER**: Enroll in classes
- **POLYPLANNER**: Create your wishlist of courses for the next three quarters
Please complete the SLO Days Post Survey!
Contact Engineering Student Services

- eadvise.calpoly.edu
- eadvise@calpoly.edu
- https://www.facebook.com/CalPolyEadvise/
- Bldg. 40, Rm. 111

- Remember: we’ll be open 3:00-5:00 pm today for drop-ins!
Next Steps:

• Complete your PolyPlanner.
• Review the “Using your Cal Poly Portal” handout.