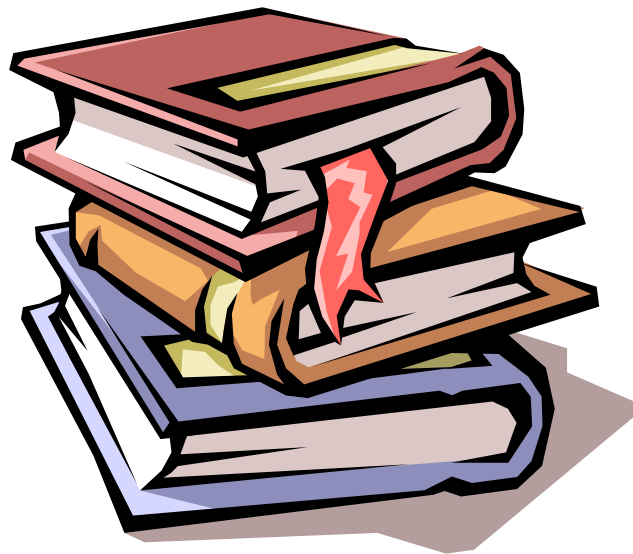


Important Information for New Students in the Computer Science Department



This handbook is intended to give the new Computer Science or Software Engineering major some basic, essential information to meet challenges of your transition to a four-year university. We encourage our students to ask questions in the Computer Science Department office, seek advice from other student and from the Computer Science Department faculty.

Important Contacts

○ Computer Science Office Staff, 14-254

Diane x62825 dnott@csc
student activities, graduate program, curriculum

Cindy x67229 cbitto@csc
student fee, department website, student payroll, budget

Student assts x62824
calpolyslo.officestaff@gmail.com
greeting public, faculty and staff support

○ Computer Science Lab Staff, 14-235

Byron x67184 bjsmith@csc
lab workstation configuration

Greg x67185 glporter@csc
unix servers

Brian x7191 bhagen@csc
equipment maintenance and installation

Lab Helpers x67180

○ CENG Advising Center, 40-115

Stacey x61461 sbreiten@calpoly.edu
Assistant Dean and director of advising center

Dawn x61461 eadvise@calpoly.edu
Answers all questions about alternative courses, paperwork processing, student records and advising; see re Change of Major or adding CSC Minor

Kim x61461 eadvise@calpoly.edu
Answers all questions about alternative courses, paperwork processing, student records and advising; see re Change of Major or adding CSC Minor

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○ Computer Science Frequently Asked Questions



COMPUTER SCIENCE FAQ'S

Question: What is the College of Engineering (CENG) Advising Center?

Answer:

The Advising Center is the *place to go* for academic questions and procedure. They keep a file for each undergraduate student in the College of Engineering to keep track of academic and administrative progress towards degree completion. Feel free to go to the advising center with questions about getting credit for a course taken somewhere else, substituting a major course for a different course, or for advice about suitable courses to take if a course that you plan to take is closed at registration.

Stacey, the Director of the Advising Center, signs most student forms needing the Computer Science Department Chair's signature.

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WANT MORE INFO?

www.eadvise.calpoly.edu

Question: Where is the CENG Advising Center located?

Answer:

The Advising Center is located in Engineering South (building 40, room 115). This building is located directly across the street from the ASI Ticket Office, which is in front of the Recreation Center.

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WANT MORE INFO?

www.eadvise.calpoly.edu

Question: Who are Stacey and Dawn in the Advising Center?

Answer:

Stacey Breitenbach is the Director of the Advising Center. Dawn Sirois is the Academic Advisor, Stacey's assistant, and works part time. Appointments can be made by calling the Advising Center at 805-756-2416.

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WANT MORE INFO?

www.eadvise.calpoly.edu

Question: Who is my faculty advisor?

Answer:

Your faculty advisor is a permanent member of the Computer Science Department faculty and you are tentatively assigned an advisor based on your last name. An advisor list is posted outside the department office and is also available on the department website www.csc.calpoly.edu/academics/advisors.html. **You are strongly encouraged to pick your faculty advisor based on your interests.**

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WANT MORE INFO?

Call the computer science department office at 756-2824

Question: What is the CSC Study Support Center?

Answer:

The CSC Study Support Center is managed by Professor Clint Staley and staffed by carefully selected and trained CSC and CPE upper division and graduate students. Students in CSC/CPE introductory courses, and in some advanced courses, may come to the Center to receive help with concepts, programming problems and homework. The Center staff will not do homework or assignments for you, but they will carefully explain any concepts you're having difficulty with, help you learn to think through problems, and get you past stumbling blocks. Center hours are typically Sunday through Thursday, in the evenings, and Center services are offered free of charge by the CSC department.

You may also email your short questions to a tutor at csctutor@csc.calpoly.edu and expect a response within 24 hours Sunday through Thursday evenings.

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WANT MORE INFO?

Email: cstaley@calpoly.edu

Question: How do I know when my instructors will be in their office? What are office hours?

Answer:

Office hours are specific times each week faculty are available to answer questions about course material, your academic plans and career plans. Office hours are posted both outside the Computer Science department office and outside each faculty office. The list of hours for each faculty member is posted outside the department office and is usually complete by the end of the second week of each quarter.

During finals week each quarter office hours change. Faculty will post their finals week office hours outside their office.

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WANT MORE INFO?

Call the computer science department office at 756-2824

Question: Where do I get computer accounts and email account?

Answer:

New students at Cal Poly automatically receive **two** accounts:

- (1) an **email account** on Cal Poly's **Zimbra email servers**; and
- (2) a **Central UNIX account** for a personal web page and UNIX class work.

Activation of these accounts is done through the Cal Poly Portal (<http://my.calpoly.edu>).

A department account for accessing the department's computer systems will be created for you AFTER you have obtained your Cal Poly account.

All student accounts are now automatically created. No work is required by the faculty or student... IF ...the student is successfully registered by Tuesday before the quarter begins. This account enables the student to log onto Hornet/Falcon, Vogon, and all CSC Lab Computers. All systems now also use the same home directory. Basically, everyone will have one account that will allow them access to all the required CSL systems and provide the same home directory on each system.

NON-CSC/CPE/SE Majors accounts are good for one quarter and will be disabled the Wednesday after Finals Week of each quarter.

Students registered as CSC/CPE/SE Majors are given "**permanent**" accounts that last until they graduate, change to another major, or are otherwise removed from the Cal Poly database.

The INITIAL password of all student accounts will be the LAST EIGHT (8) digits of the number UNDER their picture on their ID Card. In some cases, that number is not yet present in the Cal Poly database and is left blank. For these accounts we will force their initial password to be: no password. So, if a student's 6 digit number doesn't work, try the no password option before sending them to see the CSL Administrators.

The first time any student logs on to their account they will be required to change their password and unless something major happens, that will be the only time they will be forced to change their password.

What if I am Late Registering for Classes?

Students who were not successfully registered by the deadline (Tuesday before the quarter starts) will be required to complete a "Windows/UNIX - CSC Account" form, found in the forms rack in 14-235, and return it to the Lab Monitor's desk "IN" box in 14-235. Accounts are usually created within 1 work day.

Questions regarding the above information should be directed to the CSL Administrators Byron Smith, x67184 (bjsmith@calpoly.edu) or Greg Porter, x67185 (glporter@calpoly.edu), whose offices are in the back of 14-235. Your CSC account will allow you to log into the Windows Systems and the UNIX systems maintained by the department.

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WANT MORE INFO?

helpdesk.calpoly.edu/accounts/index.html

see the CSC lab monitors (after first week of each quarter)

Question: How will I receive information from the department?

Answer:

The department office will create an email alias of all enrolled computer science majors at the beginning of the year. Important information about upcoming department events, talks, student fee issues, curriculum changes, etc. will be sent to your @calpoly.edu address on a weekly schedule.

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WANT MORE INFO?

<http://dnott@calpoly.edu>

Question: Where do I finish CSC projects if my own lab is not open?

Answer:

The Open Access Lab, 14-235 in the CSL is equipped with Dell P4 computers. The lab provides both Windows XP and Linux environments for students in many computer science courses. This facility allows students enrolled in CSC/CPE courses to work on assignments and projects independently and in groups using their account name and password.

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WANT MORE INFO?

Contact a staff member or lab monitor in the Computer Systems Lab (CSL), 14-235

For Lab Status: http://twitter.com/csl_status

For additional Lab information: <http://labs.csc.calpoly.edu>

For reporting lab problems and to get additional information not contained/explained sufficiently in the above pages, email:

computer-science-sysadmins@polymail.calpoly.edu

Question: How do I find out about department events?

Answer:

Computer Science Department events are posted outside the department office in a glass case and via posters near or around the Computer Science Department area. Many events are sponsored by department clubs and are advertised via email to your @calpoly.edu email address. Flyers are posted on the Club bulletin board, in the faculty quads, and also near the Computer Science Department office, 14-254.

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WANT MORE INFO?

Call the computer science department office at 756-2824

Question: What are PASS and CPreG?

Answer:

CPreG and PASS are the web-based University registration systems which were set up beginning Fall 2006, to allow students to register on-line and view information about what courses are open or closed. This system is used by the majority of students at Cal Poly because it is easy to use.

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 **WANT MORE INFO?**
www.my.calpoly.edu

Keys to Success



KEYS TO SUCCESS

"Science can amuse and fascinate us all, but it is engineering that changes the world." Isaac Asimov

Success in Computer Science at Cal Poly

The Computer Science department welcomes you to Cal Poly. You are embarking on a journey of discovery. Your time at Cal Poly will provide you an opportunity to learn and experience many new things. The computer science faculty is here to help you learn about and make sense of some of those things.

The next few pages will provide a few tips and pointers to things that can help to make your classes at Cal Poly more rewarding and leave more time to experience the other aspects of a college life.

Computer Science at Cal Poly is an **engineering** program. You will learn to build systems involving hardware and software. Cal Poly Computer Science graduates are sought after and admired, partially because the program is difficult. You will likely find yourself working harder than friends in other majors, but the rewards are great. Once you finish the program, you will have the skills to build things that change the world.

Preparing for Success:

There is a big difference between high school and college. In a nutshell:

1. College is a different environment. Living away from home, new friends, you will compete and interact with many other very smart students.
2. Expectations of professors will likely be much higher than you have experienced. You will need new skills and strategies to learn "on your own."
3. Professors will assume you know things you may not know. It will be your responsibility to learn them. Resources are available but you must take advantage of them. You have to be realistic about what you know or you will set yourself up for failure.

So what you should do is...

- Talk to faculty, advisors, and successful students to find out what works.
- Manage your time. Make a schedule and stick to it (at least most of the time)
- Before a course begins or as soon as you can, find out what your instructor assumes you know then learn it. We all forget things, but in college you are responsible for relearning the skills and knowledge necessary for success.

Making Effective use of classroom time...Hone your note taking skills

- Listen actively: take notes, try to figure out the most important concepts and skills, ask questions
- Use shorthand, underline important concepts, draw arrows, leave space to add insights you may get later through reading your notes, doing problems, talking with others, etc.
- Pay attention to the syllabus. Come prepared and ready to learn. Just 5-10 minutes of review before class can make a world of difference. Do required reading!

Learning and Teaching Styles

A learning style is the way someone receives, responds to, and processes different presentations of information, knowledge or skill. Examples of different learning styles are:

- Visual learners
- Verbal learners
- Sensing learners
- Active learners

During college you will have an opportunity to learn in all these different ways. Some will be easier for you and some will be harder. You want to develop the ability to learn no matter what mode your professor (or in the future- your boss) uses. More information is available on the web, for example, see <http://www.ncsu.edu/felder-public/ILSdir/styles.htm>.

Don't blame the professor if you are having difficulty. Get help. Try the following:

- Relating the course material to your preferred style. If you are visual, draw pictures
- Talk to other students
- Talk to the professor
- Go to the study skills center

Setting Yourself up for Success in Every Course

Taking a course without having the necessary background is a recipe for failure. Cal Poly is highly competitive and ten-week quarters do not allow much time to make up any deficiencies in your background.

It is important to understand the prerequisites for each course. Although many instructors specify prerequisites as courses, this does not guarantee success. What is necessary is that you have an understanding of the concepts and are able to use them. In the courses in the Computer Science Department this generally means that you are able to write programs using those concepts.

During the first week make sure you know what the instructor expects you to know and be able to do. For example, write Java programs that use packages and container classes. Draw UML sequence diagrams. You should have a good idea when you sign up for the course by reviewing the syllabus from any prerequisite courses.

Preparing for Exams...

- Knowing the material does not equal success. Why?
 - Exams will have "new" questions that may be somewhat different than anything you have seen before
 - Exams must be completed in a fixed amount of time
 - Answers must be concise and logical
- This causes many students anxiety. So what should you do? Throughout the course
 - Collect and organize information as it is presented in class, the readings, labs and homework
 - Practice writing clear and concise solutions and programs
 - Monitor your progress, ask for help if you are having difficulty

An important difference between successful students and unsuccessful students is that unsuccessful students too often believe they understand when they do not.

Test your understanding by doing problems.

Before the exam...

- Make sure you know what will be covered
- Do lots of sample problems. Get old exams if possible and treat them as practice exams by completing them in the allotted time!
- Review, review, review: notes, textbook, homework, labs and quizzes

Taking the exam...

- Read it through, thinking about how to solve each problem or answer each question
- Do the easier problems first to warm up and gain confidence
- Keep track of the points for each question, don't spend too much time on any single question
- Don't pull an all-nighter: Many students have shown this is a loser's game.

How much should I study

This is really important! One of the greatest challenges of a student entering college for the first time is realizing how much study time is needed. You should study at least two hours per week for every unit of coursework.

If you are a first time freshmen, wouldn't you agree that college will be more challenging than high school and require a greater personal commitment? In high school you were in school five days a week, six hours a day for a total of 30 hours per week. National studies show that high school students average less than five hours a week on homework. The total commitment is about 35 hours per week. In college you will be in class 15 or so hours a week.

Across the nation, universities recommend that students study two hours per unit per week, or 25-35 hours per week. The total time commitment is quite reasonable, around 40-50 hours a week, very similar to a full-time job. But just like with a job, if you manage your time well, there is ample opportunity for other interests and activities.

There are a number of good books and web pages that give a lot more details on how to make college more rewarding. A few of them are:

Making the Most of College: Students Speak Their Minds

Richard J. Light, Harvard University Press; ISBN: 0674004787
The title says it all.

How to Read a Book

Mortimer Jerome Adler (Preface), Charles Van Doren; Simon & Schuster (Paper); ISBN: 0671212095; Revised edition
Making the most efficient use of your time spent reading.

Been There, Should've Done That II : More Tips for Making the Most of College

Suzette Tyler, Front Porch Press; ISBN: 0965608611; 2nd edition
Survival tips from students for students on college life

Major in Success: Make College Easier, Fire up Your Dreams, and Get a Very Cool Job

Patrick Combs, Jack Canfield, Ten Speed Press; ISBN: 1580082092; 3rd edition

Getting the most from college for your future career.



WANT MORE INFO?

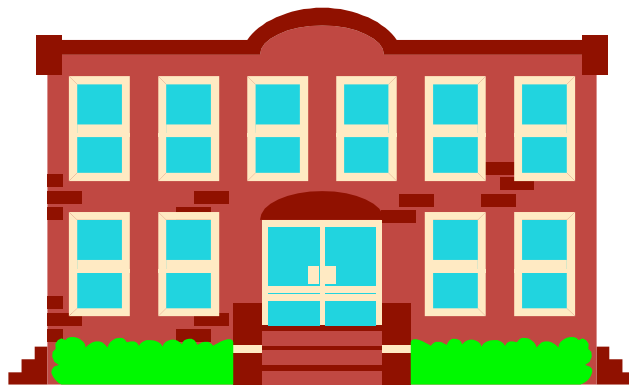
Study Skills seminars: <http://www.sas.calpoly.edu/asc/sss.html>
Study Groups: <http://sas.calpoly.edu/asc/ssp/>

A FINAL NOTE: The CSC faculty chose a career at Cal Poly because they want to help you to learn. The faculty come in all shapes, sizes, ages and interests. What we share is that we want each of you to reach your potential.

One of your most important tasks is to get to know the faculty, consult with them so that your time at Cal Poly is fun and productive. Computer Science at Cal Poly is hard, but you are embarking on an enjoyable and rewarding journey.

○ Things you Need to Know

Honesty and Integrity
Catalog
Academic Requirements and Policies
CENG Advising Center
CSC Department Faculty Advisors
Registration
Adding and Dropping Classes
Waitlists
Permissions
Grading and Grade Change Policy



THINGS YOU NEED TO KNOW

Honesty and Integrity

The department expects students to be honest and behave with integrity. Cheating incidents are referred to Judicial Affairs. The Office of Judicial Affairs interprets and enforces campus regulations and protects the legal rights of students.

Examples of academic misconduct would be:

Cheating - including receiving or providing un-permitted assistance on exams; taking an exam for another; using unauthorized materials during an exam; altering an exam and submitting it for re-grading; failing to stop working on exam when time is called; providing false excuses to postpone due dates; fabricating data or references.

Plagiarism - unacknowledged use of another's work (using others' words without quotation marks and citations or using others' ideas without citations) even if paraphrased in your own words; Submitting the same work in more than one course, unless authorized by the instructor; Talking during an exam, or leaving the exam room without permission.

Unauthorized Collaboration - working with others on graded course work without specific permission of instructor (including in-class and take-home tests, papers, and homework assignments).

In every course you take, make sure you understand your instructors expectations. The penalties for academic misconduct include dismissal from the University.

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WANT MORE INFO?

<http://www.calpoly.edu/%7Esaffairs/ja/index.html>

Catalog

The Cal Poly Catalog is your official guide to how things work at Cal Poly. It will become your most useful reference tool on University policy, but keep in mind that to get the most current curriculum information, students are encouraged to visit their advising center, check the quarterly Class Schedule, and visit Cal Poly's web pages noted below.

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WANT MORE INFO?

www.calpoly.edu for general information

www.calpoly.edu/~acadprog for the current catalog

<http://www.eadvise.calpoly.edu/>

Academic Requirements and Policies

If you need answers to academic questions right away, pick up the 2009-2011 Catalog and go to the Academic Requirements and Policies section, pages 43-64. Here you will find information about how to challenge a course, how to choose your choice of catalog requirements, how to satisfy the GWR, how to file a request for a course substitution, etc. You should find answers to many of your questions in the current catalog.

Catalogs are available for purchase in the Cal Poly Bookstore or for reference in academic departments, the library and the CENG Advising Center.

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WANT MORE INFO?

www.calpoly.edu/~acadprog/

College of Engineering (CENG) Advising Center

Students should go to the Advising Center to get accurate procedural (administrative) advice pertaining to Computer Science and Software Engineering majors. The monitoring of academic and administrative progress of all undergraduate engineering students is done within the Advising Center. Most student-related forms (such as curriculum substitution forms, withdrawal forms, and change of major forms) are processed in the Advising Center. Stacey, the Director of the Advising Center, has signature authority to sign for the advisor, the Computer Science Department Chair, and Associate Dean/Dean. This means that you should take all forms requiring the CSC department chair's signature to Stacey, building 40, room 115.

The Advising Center is responsible for checking progress toward the student's major, monitoring the student's major grade point average, verifying satisfaction of the Graduation Writing Requirement and U.S. Cultural Pluralism requirement, and pre-graduation completion checks.

The Advising Center has past and present flowcharts and curriculum sheets for all engineering majors. The staff are trained to respond to most questions regarding university, college, and department policies and procedures. Departmental academic requirement policies are strictly enforced by the Advising Center and available on their website at <http://eadvise.calpoly.edu/policy/probation.php>.

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WANT MORE INFO?

<http://www.eadvise.calpoly.edu/>

CSC Department Faculty Advisor

Each student is assigned a faculty advisor. Faculty advisors provide you with information on the content of courses. They can also provide information about graduate schools, coop's, and future jobs. You are tentatively assigned an advisor based on your last name. To see who your faculty advisor is for Computer Science, view the Computer Science Department website at <http://www.csc.calpoly.edu/faculty/csc-advisors/>. A list of faculty advisors is also posted outside the Computer Science Department office. You are strongly encouraged to choose a faculty advisor who matches your own interests.

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WANT MORE INFO?

Come by the CS department office at 14-254

Registration

For the most updated information available regarding the current registration system and instructions, please consult the Academic Records web page at

http://www.ess.calpoly.edu/_records/registration/index.htm.

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WANT MORE INFO?

http://www.ess.calpoly.edu/_records/registration/index.htm

Adding and Dropping Classes

Students may **add open classes** during their registration rotation period through the last day of open enrollment on **CPReg**. *Open enrollment* follows the [Registration Rotation Cycle](#) and continues through the Thursday prior to the first day of classes.

SWAPPING a CLASS : **IMPORTANT INFORMATION! Please Review!**

(Students must use this function for switching lab/lecture sections and to confirm the addition of a new class before dropping one in your schedule!) To swap, the student will click on "swap classes". Enter the class number desired to swap with. Click "Submit". A message will appear to tell the student to verify that the swap was successful. If the swap was not successful, an error message link will appear. The student should click on the error button to read the error.

Students may drop unwanted classes on **CPReg** through the 8th day of classes. If you are told by the instructor to drop a class, be sure to do so immediately. If you are enrolled in the wrong class or section at the end of the term, you will receive a failing grade. Correct enrollment is the student's responsibility, so be sure to verify your schedule and drop unwanted courses before the drop deadline via **CPReg**. Following the end of the drop period, students wishing to withdraw from a class must do so by submitting a course withdrawal petition with approval signatures. Refer to Withdrawal information page for details.

You may be dropped by an instructor for one of the reasons listed below:
Failure to attend the 1st class meeting: If you are unable to attend the 1st class meeting, prior arrangements should be made with the instructor. If you do not contact the instructor, you may be "line-dropped". The instructor may "line-drop" students who fail to appear within the first thirty minutes of the first class meeting of a lecture, laboratory or activity class. If enrolled in a lab/lecture combination, be sure to attend both courses during the first session, if you attend the lecture on the first day but miss the laboratory (co-requisite) session, or vice versa, you may be dropped from both. **DO NOT ASSUME THAT YOU WILL BE "LINE-DROPPED" FROM A CLASS. IT IS THE STUDENT'S RESPONSIBILITY TO DROP ALL UNWANTED CLASSES.**

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WANT MORE INFO?

http://www.ess.calpoly.edu/_records/registration/add_dropps2.htm

Waitlists

Students may place themselves on [WAITLISTS](#) for closed class(es) and may be automatically enrolled into the course, IF a seat becomes

available and course requirements are met. Students must be sure that all course prerequisite and/or requirements are met *prior* to placing themselves on a class waitlist to ensure for proper waitlisting registration. Check the Quarterly Schedule and Cal Poly Catalog (available online at www.calpoly.edu/~acadprog) for course requirement details.

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WANT MORE INFO?

http://www.ess.calpoly.edu/_records/registration/add_droppsh

Permissions

After classes begin students may only **add** classes with instructor permissions. Permission numbers for independent study courses and senior projects are given out by the department office, but still require approval from a faculty member. Forms for approval and sign up are available at http://www.csc.calpoly.edu/senior_projects/. Complete instructions are available on the website noted below.

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WANT MORE INFO?

http://www.ess.calpoly.edu/_records/registration/Permitsps2.htm

Grading and Grade Change Policy

If you are unhappy with a grade you received in a computer science course, it is strongly advised that you discuss the matter with your instructor. If you cannot come to a satisfactory resolution, then you may seek the advice of the Computer Science Department Chairman.

The Computer Science Department strongly endorses the university policy: "A grade may be changed for the purpose of correcting clerical or administrative error, or to correct an error in the calculation or recording of a grade. **A change of grade shall not occur as a result of additional work performed or re-examination beyond the established course requirements.**"

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WANT MORE INFO?

Cal Poly Catalog, p. 85

Clubs and Organizations



CLUBS AND ORGANIZATIONS

Don't wait until you are a senior to experience the fun of getting involved in a Computer Science club. It is a good way to make new friends and be in the know about what's going on in the department. Active clubs are listed below:

Department Clubs and Committees

Association of Computing Machinery (ACM)

Email: acm@falcon.csc.calpoly.edu Web page: www.calpoly.edu/~acmclub/
Advisors: Michael Haungs, mhaungs@calpoly.edu, 805/756-5531 and Aaron Keen, akeen@calpoly.edu, 805/756-2926. Student president for 2008-09, Travis Dean, travis.dean.l@gmail.com.

ACM, the Association for Computing Machinery, embraces all disciplines that use or develop computing sciences. ACM exposes members to the wide range of possibilities in computing through industry speakers at meetings, student projects and tours with industry. Additionally, they explore the impact computing has on society as a whole.

Computer Science Graduate Student Association (GSA)

Email: csgsa@falcon.csc.calpoly.edu
Advisor: Gene Fisher, gfisher@calpoly.edu, 805/756-2416

GSA focuses on providing a supportive and enriching environment for graduate students in computer science. Bi-quarterly departmental graduate committee meetings include a graduate student who promotes communication between the department administration and students.

The club helps new graduate students get acquainted with the facilities and resources available on campus and acts as the liaison between the department and students. Opportunities for socializing are available, including casual get-togethers and planning trips for fun and professional growth.

Upsilon Pi Epsilon (UPE)

Email: upe@falcon.csc.calpoly.edu Web page: www.csc.calpoly.edu/~upe
Advisor Clinton Staley, cstaley@calpoly.edu, 805/756-2158 and Aaron Keen, akeen@calpoly.edu, 805/756-2926.

Upsilon Pi Epsilon is an International Computer Science Honor Society. The society was founded in 1967 at Texas A&M University to promote high scholastic achievement and investigation into several branches of computer science. Cal Poly was the fifth chapter to join the organization.

At Cal Poly, UPE has an active membership of undergrads with 3.0-4.0 GPAs and graduate students with 3.5-4.0 GPAs. The club invites industry representatives to speak and plans company tours to promote contacts with business. Students benefit from the opportunity to network with other peers and professionals who are active in the field. UPE also provides scholarships for both undergraduates and graduate students.

IEEE Computer Society

Advisors: Joe Grimes, jgrimes@calpoly.edu, 805/756-2088 and John Seng, jseng@calpoly.edu, 805/756-5536
Web page: http://ieee.ee.calpoly.edu/ieee_cs/index.php

The Cal Poly Computer Society is a local student chapter of the Institute of Electrical and Electronic Engineers and serves as a means of communication between students, prospective students, faculty, and industry recruiters. Meetings are open to the public on Tuesday evenings when we host various computer industry representatives to speak about their company and current technology. IEEE also hosts Cal Poly's annual open house robotics competition, RoboRodentia. For more information or to be added to the Computer Society email alias, please email bpwallac@calpoly.edu.

WISH (Women Involved in Software and Hardware)

WISH is dedicated to providing a community of support for students, females in particular, in computing majors and minors. We are continually evaluating and attempting to rectify the gender gap in computing majors and minors and/or looking for the reasons behind the gender gap. For more information, email us at wishCalpoly@gmail.com or visit our Facebook.

White Hat – Network Security Club

This club became active in Fall 2008 and over their first year had several activities and meetings. Their faculty advisor is Dr. Phil Nico who teaches computer security for our department. If you would like to know more about this club, please contact Dr. Nico.

CPLUG (Cal Poly Linux User's Group)

Look for various events for new and continuing students during the academic year. Dr. Turner is the club advisor, so seek him out for more information. Read the weekly emails from the department to find out about club events.

College of Engineering Student Organizations

Ambassadors

CS Ambassador director: Donna Aiken
daiken@calpoly.edu

The College of Engineering Ambassadors is a team of students who actively represent the College in a visible public relations role. Ambassadors represent the College, its programs, and its students to industry representatives, alumni, parents, and prospective students on an individual and college-wide basis. Applications are solicited by the College of Engineering at the end of the academic year.

MESA Engineering Program (MEP)

Director: David Cantu
dcantu@calpoly.edu

MEP is an academic support program designed to recruit, retain, and graduate educationally disadvantaged students in engineering and computer science.

Women in Engineering (WEP)

Director: Helene Finger
hfinger@calpoly.edu

WEP encourages women to pursue technical degrees by offering social, academic, and professional support services.

Society of Women Engineers (SWE)

Director: Helene Finger
hfinger@calpoly.edu

SWE is a student organization emphasizing diversity and leadership.

Society of Hispanic Professional Engineers (SHPE)

Director: David Cantu
dcantu@calpoly.edu

The Society of Hispanic Professional Engineers (SHPE) exists for the advancement of Hispanic engineering (sciences) students to become professional engineers and scientists, to increase the number of Hispanics

entering into the field of engineering, and to develop and implement programs benefiting Hispanics seeking to become engineers and scientists.

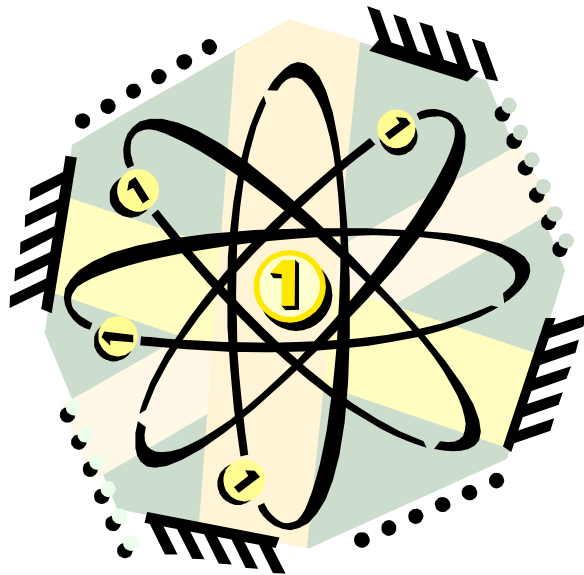
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WANT MORE INFO?

www.ceng-web.calpoly.edu/groups.html
calpolynews.calpoly.edu/eventsindex.html
www.asi.calpoly.edu/
Cal Poly Catalog p189-190

Financial Aid



FINANCIAL AID

Deadlines

The basic application used to apply for financial aid at any school in the nation is called the *FAFSA: Free Application for Federal Student Aid*. This application is used to apply for federal, state, and institutional sources of financial aid. ***Apply online or mail the FAFSA between January 1 and March 2.***

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WANT MORE INFO?

www.fafsa.ed.gov.

General financial aid info: http://www.ess.calpoly.edu/_finaid/

Department Scholarships

Scholarships given out by the department are awarded to students at the yearly Spring banquet in May. The majority of scholarships and awards are tied to financial need and require that students file a FAFSA application form [see below]. For more information at the department level, you may contact Aaron Keen, faculty members on the scholarship committee.

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WANT MORE INFO?

<http://www.csc.calpoly.edu/students/scholarships/>

www.fafsa.ed.gov.