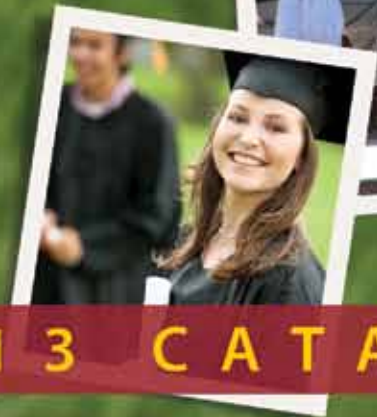
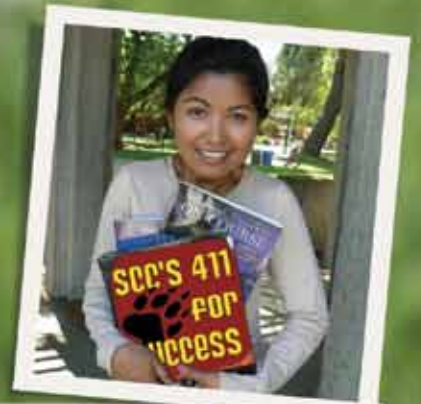


# SACRAMENTO CITY COLLEGE



2012-2013 CATALOG

Pre-Professional Majors

## Pre-Professional Majors

Sacramento City College strongly advises prospective students, who are preparing to study a professional major, to consult with a counselor.

### Law

“Pre-law” is not a major but rather a term that describes a student interested in applying for admission to a law school. There are no specific major or specific courses for pre-law students. A student’s overall GPA is important when applying for admission to a law school; therefore, a pre-law student should consider a major that he/she enjoys and can successfully complete. It is advisable to consider a major that can be used as an alternative to law school or can be used in coordination with the law degree.

As a pre-law student, you should plan a course of study that will give you a broad cultural background, develop the ability to think critically, gain an understanding of people and institutions, and know how to gather and weigh facts to solve problems and think creatively. They should be able to read rapidly with comprehension, express themselves clearly, completely, and concisely, both orally and in writing. Suggested curriculum should include: English, history, philosophy, mathematics and logic, science, economics, government, psychology, accounting, and communication.

Most law schools require students to have a bachelor’s degree, demonstrate academic ability as evidenced by the Law School Admission Test (LSAT) scores, and a competitive grade point average. Admission to the University of California Schools of Law, Berkeley, Davis, Hastings, and San Francisco requires a Bachelor’s degree. Admission to McGeorge School of Law, Sacramento requires completion of approximately three-fourths of a four-year program, usually 90 semester units. Students should meet with a counselor to plan a course of study.

### Pharmacy

Pharmacy education requires a minimum of six years of college.

#### Admissions Requirements:

Education varies: minimum 60 units, a bachelor’s degree preferred from an accredited institution

Required Courses:

BIOL 402, 422

CHEM 400, 401; 425, 426 or 420, 421

MATH 350, 351 or 400, 401

PHYS 410, 420

## Health Science Education

### Dentistry, Medicine, Optometry, Veterinary Medicine

Students planning to attend a dental, medical, optometry, or veterinary school can achieve an undergraduate degree in any major. However, it is highly recommended that students select majors or coursework related to dentistry, medicine, optometry, or veterinary medicine to meet admission requirements and to be better prepared for the profession.

In addition to a competitive grade point average, professional schools base their selection on motivation, extracurricular activities, work experience related to the health sciences, test scores, application, personal statement, letters of recommendation, and interview.

### Dentistry

Dental education requires a minimum of seven years of college.

#### Admissions Requirements:

Dental Admission Test (DAT)

Education varies: 90-96 semester units completed from an accredited college, baccalaureate degree preferred;

Required courses:

BIOL 402, 422, 430, and 431

CHEM 400, 401; 425, 426 or 420, 421

PHYS 350, 360

### Medicine

Medical education requires a minimum of eight years of college and residency.

#### Admission Requirements:

Medical College Admission Test (MCAT)

Education varies: at least 90 semester hours /120-140 quarter hours or bachelor’s degree from an accredited institution

Required Courses:

BIOL 402, 422

CHEM 400, 401, and 425, 426 or 420, 421

MATH 350, 351 or 400, 401

PHYS 350, 360

### Optometry

Optometry education requires a minimum of seven years of college.

#### Admissions Requirements:

Optometry Admission Test (OAT)

California schools require a bachelor’s degree from an accredited institution

Required Courses:

BIOL 402, 422, 440

CHEM 400; 425, 426 or 420, 421

MATH 350, 351 or 400, 401

PHYS 350, 360

PSYC 300 or 480

STAT 300 or 480

## Teacher Education

There are two types of credentials for teaching in the public schools of California, each permitting instruction in grades K-12. One type is the Multiple Subject Credential for teachers in a self-contained classroom, in general required for most elementary school teachers (grades K-6). The other is the Single Subject Credential for teachers responsible for only one subject, in general for most junior and senior high school teachers (grades 7-12).

For a Multiple Subject Credential, students must satisfy the following: (1) Bachelor's or higher degree, (2) an approved professional preparation program including successful student teaching with a minimum grade of C, (3) CBEST test, (4) teaching of reading, (5) Reading Instruction Competency Assessment (RICA), (6) U.S. Constitution, and (7) subject-matter competency (program or exam).

For a Single Subject Credential students must satisfy the following: (1) Bachelor's or higher degree, (2) an approved professional preparation program including student teaching, (3) CBEST test, (4) teaching of reading, (5) U.S. Constitution, and (6) subject-matter competence (program or exam). The Commission-approved subject matter programs are: Agriculture, Art, Business, English, Health Science, Home Economics, Industrial and Technology Education, Foreign Languages, Mathematics, Music, Physical Education, Science (Biological Sciences, Chemistry, Geosciences, Physics), and Social Science. Subject matter programs vary at each four-year institution.

Sacramento City College strongly encourages students to meet with a counselor to obtain appropriate requirements for the four-year institution of their choice.

## Social Welfare

Students who desire to work in social welfare must first complete a baccalaureate degree and then a master's degree in Social Work/Welfare (MSW). The MSW is required to work in such fields as family counseling, medial and psychiatric social work, or child welfare services. The MSW can also prepare students for licensure as a Licensed Clinical Social Worker (LCSW).

There is no specific lower-division preparation in this field, but suggested courses include: social sciences, anthropology, psychology, sociology, economics, and possibly a foreign language and/or completing a lower-division general education pattern.

## Veterinary Medicine

Veterinary medicine education requires a minimum of seven years of college.

### Admissions Requirements:

Graduate Record Examination (GRE)  
 Education: Bachelor's Degree from an accredited Institution  
 G.P.A.: 2.50  
 Required Major Preparation:  
 BIOL 402 and 422; 430 and 431; 440  
 CHEM 400 and 401; 420 and 421; or 425 and 426  
 PHYS 350 and 360  
 ENGWR 300 or 480; 301, and 302 or 482  
 COMM 301  
 STAT 300 or 480  
 Humanities and Social Science (minimum of 9 semester units)