Cosumnes River College

**Information**

Website: <http://www.crc.losrios.edu/>

Catalog: <http://www.crc.losrios.edu/College_Catalog/Areas_of_Study.htm>

Email: [info@crc.losrios.edu](mailto:info@crc.losrios.edu)

Phone:  916-691-7344

Address:  8401 Center Parkway, Sacramento, CA 95823

**Full Time Courses**

**Computer information Science**

CRC computer information science programs include study in computer programming, information systems security, computer networking, management information systems, and computer applications. A wide range of degree and certificate programs are available to meet the needs of transfer students who plan to complete a four-year degree as well as career/technical students who plan to enter the workforce. Several of the programs are designed to promote a career ladder from certificate to associate degree to university transfer. Other programs are designed to upgrade the skill set of working IT professionals. All program options are designed with advice from business and industry representatives and conform to industry standards. For more information, refer to specific information about each program in the pages that follow. Transfer students should see a counselor to develop an educational plan based upon the specific requirements of the intended transfer institution.

**Degrees**

A.S.—CIS, Computer Science

A.S.—CIS, Information Systems Security

A.S.—CIS, Server Administrator

A.S.—CIS, Enterprise Administrator

A.S.—Management Information Systems

**Certificate of Achievement**

CIS — Computer Programmer - SQL

CIS — Relational Database Administration

CIS — Web Programming

CIS — Server Administrator

CIS — Enterprise Administrator

CIS — Programming C/C++

CIS — Internet Programming

CIS — Information Systems Security

CIS — Desktop Publishing

MIS — Application Expert

MIS — Application Master

MIS — Application Specialist

**Certificate of Proficiency**

CIS — Database Analyst - SQL

CIS — Database Design

CIS — Software Development Using Visual BASIC.NET

CIS — Software Development with JAVA

CIS — Web Publishing

CIS — Network Helpdesk Technician

CIS — Linux System Administrator

**Engineering**

CRC's program provides the foundation in mathematics, physics, and engineering necessary to transfer to a university and complete a bachelor's degree in engineering. Engineering involves the application of scientific and mathematical principles needed to solve practical technical problems. Although the first two years of engineering courses for all engineering degrees are similar, students should consult the lower division requirements of the institution to which they wish to transfer.

**Degree**

A.S.—Engineering

**Greenforce**

**Degree**

A.S.—Construction, Building Performance and Energy Assessment (Pending State Approval)

A.S.—Environmental Studies and Sustainability

A.S.—Sustainable Landscape and Irrigation Systems Design

**Certificate of Achievement**

Sustainable Landscape and Irrigation Systems Design

**Certificate of Proficiency**

Building Performance and Energy Assessment

Green Buildings: Environmental Design, Energy Management and Performance Based Construction

Sustainable Irrigation and Water Management Technology