

SciGETC Proposal

IGETC	SciGETC	Notes for SciGETC Students
Area 1 English Written and Oral Composition UC 2 courses CSU 3 courses	Same	
Area 2 Math/quantitative reasoning 1 course	1 course from CAN SEQ B, or C or (for Biology) D.	Many CSU and UC science programs require a year of calculus minimally; some (such as Engineering) require four semesters. Minimum preparation may require you to take additional math before you can take upper- division courses in the major discipline.
Area 3 Arts and Humanities 3 courses including at least one from each	2-3 courses defer up to 1 course	If you defer one course, you must complete one additional lower-division GE course in this area after transfer. The transfer institution determines applicable GE courses.
Area 4 Social and Behavioral Sciences 3 courses from at least 2 disciplines	2-3 courses defer up to 1 course	If you defer one course, you must complete one additional lower-division GE course in this area after transfer. The transfer institution determines applicable GE courses.
Area 5 Physical and Biological Science one course each, one with lab	CAN Chem. Seq A 10 units (2 courses) OR CAN Phys. Seq B 8 units (2 courses) OR CAN Biol Seq A 10 Units (2 courses) OR One life science and one physical science course including one lab course 7 units (2 courses)	Please note that these are minimum requirements. Individual majors require considerably more in addition to the SCIGETC requirements. Please see ASSIST and your counselor/advisor for suggestions for specific majors. Many programs require completion of calculus-based physics. Students are urged to review the discipline program requirements for prospective transfer schools
Foreign language UC only	same UC only	
US History and Government - CSU only - 2 courses	same 2 Courses – CSU only	This is not part of IGETC, but is listed for information only.
39-44 units	33-44 units	
Lower-division course to be taken after transfer: none	Lower-division course to be taken after transfer: 2 courses maximally	
Major preparation is not required for certification but, where noted at right, completion of the major requirements prior to transfer is strongly recommended by the major discipline faculty.	IMPAC core Major preparation 12-15 units (3-4 courses) plus additional math, chemistry, physics or biology courses required by the major discipline. (It is strongly recommended that you complete these requirements prior to transfer).	
Units including Major Preparation	60-72 units (semester units)	

Questions and Answers about SCIGETC

September 30, 2004

What's the point for the student?

SCIGETC provides a path to meeting the major lower-division transfer requirements for technical majors while at the same time retaining many of the features of IGETC. It also means students will complete advanced mathematics, chemistry and physics courses at the lower division in community colleges, resulting in a cost-savings for them.

Why not stay with IGETC?

In high-unit transfer science majors, transferring students taking the required major courses AND IGETC take longer than two years and enter the upper division without full preparation required to enroll in upper division courses.

What's the advantage for counselors?

SCIGETC provides a defined path that an advisor can recommend to the student and that is better than IGETC for a student who pursues a science or technical major.

What majors will be included in SCIGETC?

At the moment the faculty who have taken part in IMPAC meetings in Physics, Chemistry, Biology and Geology recommend acceptance of the SCIGETC for admission to their various universities.

Will other majors be included in SCIGETC?

We anticipate that other majors that have high-unit requirements for transfer will be wish to be included in SCIGETC (or the same program with a different name), if SCIGETC is approved and seen to be successful.

How does SCIGETC differ from IGETC?

At the moment IGETC allows for two courses to be postponed "for good cause" and taken at the receiving institution. SCIGETC calls for two courses to be postponed and taken at the transfer school. The difference is that for SCIGETC, the postponing of the two courses would be expected and not an exception. The attached chart offers further details.

Who certifies SCIGETC completion?

The IGETC web site says:

IGETC provides a pattern of courses that fulfills the transfer general education requirements at both the University of California (UC) and the California State University (CSU). Each California community college offers a complete set of courses that satisfy IGETC. If [students] attend more than one community college, the campus [they] attend just prior to transfer will certify . . . completion of IGETC, including courses taken at other California community colleges.

At present, there is a petition for *partial* certification of IGETC (for good cause). A new petition would probably be created for applicants under SCIGETC; it would require the specification of a major, but it would not require the statement of good cause.

What happens if the student changes his/her mind about pursuing a science major, prior to transfer?

In most cases the student can go on to complete IGETC with no loss of time or effort. Of course details depend on when the student changes his /her goals and from what major to what other major.

And what happens if the student changes his/her mind after transfer, say from chemistry to history--would the certification remain?

The student would be held to completing the SCIGETC as originally specified in the petition, particularly by making up the two courses deferred until after transfer. The student will have taken more specific courses or units by completing SCIGETC than by taking the IGETC path, will have met many of the same requirements of IGETC, but will have to enroll in lower division major preparation courses after transfer.