

Santa Clara University
College of Arts & Sciences

For use by transfer applicants

TRANSFER CREDIT PLANNER CHECK-SHEET

**Admission recommendations*

University Core Requirement

Course Completed or IP (In Progress) or AP/IB test credit

FOUNDATIONS

- Critical Thinking & Writing 1*** _____
- Critical Thinking & Writing 2*** _____
- Cultures & Ideas 1** _____
- Cultures & Ideas 2** _____
- Second Language** _____
- Mathematics*** _____
- Religion Theology & Culture 1** _____

(Students transferring with 30 or more semester units (or 44 or more quarter units) of transfer credit (excluding test credit) will be exempt from completing one RTC Core requirement)

EXPLORATIONS

- Ethics** _____
- Civic Engagement** *Must be completed at Santa Clara University*
- Diversity** _____
- Arts** _____
- Natural Science with Lab*** _____
- Social Science** _____
- Religion, Theology & Culture 2** *Must be completed at Santa Clara University*
- Cultures & Ideas 3** _____
- Science, Technology & Society** *Must be completed at Santa Clara University*
- Religion, Theology & Culture 3** *Must be completed at Santa Clara University*

INTEGRATIONS

- Experiential Learning for Social Justice** *Must be completed at Santa Clara University*
- Advanced Writing** *Must be completed at Santa Clara University*
- Pathways** *Must be completed at Santa Clara University*

FOR ADDITIONAL INFORMATION ON REQUIREMENTS PER MAJOR, GO TO: <https://www.scu.edu/cas/academics/undergraduate-majors-and-minors/>

TOTAL SEMESTER UNITS _____ x ____ = _____ TOTAL QUARTER UNITS**

****Note:** The maximum number of units allowed to transfer (including AP/IB test credit) is: 87.50 quarter units. The time needed to complete a degree offered in the College of Arts & Sciences will depend on the total number of units accepted and their distribution toward satisfying SCU Core, School/College and major curriculum requirements.

Santa Clara University

Leavey School of Business

TRANSFER CREDIT PLANNER CHECK-SHEET

For use by Transfer Applicants

*Admission recommendations

University Core Requirement Course Completed or IP (In Progress)

FOUNDATIONS

- Critical Thinking & Writing 1*
Critical Thinking & Writing 2*
Cultures & Ideas 1
Cultures & Ideas 2
Second Language
Mathematics* See Business Core MATHEMATICS requirements
Religion Theology & Culture 1

(Students transferring with 30 or more semester units (or 44 or more quarter units) of transfer credit (excluding test credit) will be exempt from completing one RTC Core requirement)

EXPLORATIONS

- Ethics Satisfied within major requirements at SCU
Civic Engagement Must be completed at Santa Clara
Diversity: U.S. Perspectives
Arts
Natural Science W/Lab
Social Science* See Business Core ECONOMICS requirements
Religion, Theology & Culture 2 Must be completed at Santa Clara
Cultures & Ideas 3 Satisfied within major requirements at SCU
Science, Technology & Society Must be completed at Santa Clara
Religion, Theology & Culture 3 Must be completed at Santa Clara

INTEGRATIONS

- ELSJ Must be completed at Santa Clara University
Advanced Writing Must be completed at Santa Clara University
Pathways Must be completed at Santa Clara University

LEAVEY SCHOOL OF BUSINESS CORE REQUIREMENTS

(Refer to the Leavey School of Business website for individual major requirements at: https://www.scu.edu/business/myleavey/undergraduates/advising/)

Leavey School of Business Requirement Course completed or IP (In Progress)

ACCOUNTING*

- Intro to Financial Accounting*
Intro to Managerial Accounting*

INTRODUCTION TO BUSINESS

- Intro to Business

BUSINESS COMPUTING

- Intro to Computing

BUSINESS LAW

- Business Law

ECONOMICS*

- Microeconomics*
Macroeconomics*

DATA ANALYSIS

- Statistics

MATHEMATICS* *Starting Fall 2024: Finance and Economics majors require two Calculus courses (Calculus 1 and 2). All other business majors only require Calculus 1.

- Calculus I*
Calculus II*

TOTAL SEMESTER UNITS x 1.5 = ** TOTAL

QUARTER UNITS**

**Note: The maximum number of units allowed to transfer (including AP/IB test credit) is: 87.50 quarter units. The time needed to complete a degree offered in the Leavey School of Business will depend on the total number of units accepted and their distribution toward satisfying SCU Core, School and major requirements.

Santa Clara University

School of Engineering

For use by Transfer Applicants

TRANSFER CREDIT PLANNER CHECK-SHEET

*Admission recommendations

University Core Requirement Course Completed or IP (In Progress)

FOUNDATIONS

- Critical Thinking & Writing 1*
Critical Thinking & Writing 2*
Cultures & Ideas 1
Cultures & Ideas 2
Mathematics* Satisfied within major requirements at SCU
Religion Theology & Culture 1

(Students transferring with 30 or more semester units (or 44 or more quarter units) of transfer credit (excluding test credit) will be exempt from completing one RTC Core requirement)

EXPLORATIONS

- Ethics
Civic Engagement Must be completed at Santa Clara
Diversity: U.S. Perspectives
Arts Satisfied within major requirements at SCU
Natural Science w/Lab* Satisfied within major requirements at SCU
Social Science
Religion, Theology & Culture 2 Must be completed at Santa Clara
Cultures & Ideas 3
Science, Technology & Society Must be completed at Santa Clara
Religion, Theology & Culture 3 Must be completed at Santa Clara

INTEGRATIONS

- ELSJ Must be completed at Santa Clara University
Advanced Writing Must be completed at Santa Clara University
Pathways Must be completed at Santa Clara University

SCHOOL OF ENGINEERING REQUIREMENTS

(Refer to the School of Engineering website for individual major requirements at: https://www.scu.edu/engineering/undergraduate/degree-programs/)

Engineering School Requirement Course completed or IP (In Progress)

MATHEMATICS*

- Calculus and Analytic Geometry I*
Calculus and Analytic Geometry II*
Calculus and Analytic Geom III/IV
Differential Equations

NATURAL SCIENCE*

- General Chemistry*
Physics w/ Calculus *
Physics w/ Calculus *
Physics w/ Calculus *

ADDITIONAL ENGINEERING MAJOR Requirements

- Bioengineering
Civil, Environmental and Sustainable Engineering
Computer Science and Engineering
Electrical & Computer Engineering
Electrical Engineering
General Engineering
Mechanical Engineering
Web Design and Engineering

TOTAL SEMESTER UNITS x 1.5 = TOTAL QUARTER UNITS**

**Note: Refer to the chart listing the maximum number of units allowed to transfer (including AP/IB test credit) per major located on the SCU Undergraduate Admission webpage at: http://www.scu.edu/ugrad/transfer/

Santa Clara University

Undergraduate

Fresno City College Transfer Guide

For use by Transfer Applicants

Use the **TRANSFER CREDIT PLANNER** to map out your transfer credit.

Thank you for your interest in Santa Clara University! This guide has been designed to help make the course-planning process easier for students who wish to transfer to Santa Clara University.

College of Arts & Sciences Admission Recommendations for Transfer Students:

Bachelor of Arts majors: Art History, Studio Art, Classics (Ancient Studies, Classical Languages and Literature), Communication, English, History, Modern Languages (French, German, Italian, Spanish), Philosophy, Religious Studies, Performing Arts (Music, Theatre, Dance), Women's and Gender Studies

- Two English composition courses (*aka: Critical Thinking & Writing 1 & 2*)
- One college-level mathematics course
- One natural science course with a lab
- GPA 3.3

Bachelor of Science majors: **Anthropology**, Biology, Biochemistry, Chemistry, **Child Studies**, Economics, Engineering Physics, **Environmental Science**, **Environmental Studies**, **Ethnic Studies**, Mathematics, Computer Science, Neuroscience, Physics, Political Science, Psychology, Public Health Science, and **Sociology**

- Two English composition courses (*aka: Critical Thinking & Writing 1 & 2*)
- Two college-level mathematics courses
 - **Exception:** the following B.S. majors require one mathematics course:
 - *Anthropology, Child Studies, Environmental Studies, Ethnic Studies, and Sociology: Statistics course suggested*
 - *Environmental Science: one Calculus course suggested*
- One natural science course with a lab
- GPA 3.3

Leavey School of Business Admission Recommendations for Transfer Students:

Bachelor of Science in Commerce majors: Accounting, Accounting and Information Systems, Economics, Finance, Management, Marketing, Management Information Systems

Courses strongly recommended for admission:

- Two English composition courses (*aka: Critical Thinking & Writing 1 and 2*)
- Mathematics: MATH 5A and MATH 5B
 - *Starting Fall 2024: Finance and Economics majors require two Calculus courses (Calculus 1 and 2). All other business majors only require Calculus 1.*
- Economics: ECON 40 or 40H and ECON 50 or 50H
- Accounting: ACCTG 4A and ACCTG 4B

- GPA 3.5

School of Engineering Admission Recommendations for Transfer Students:

Bachelor of Science majors: Bioengineering, Civil, Environmental and Sustainable Engineering, Computer Science and Engineering, Electrical and Computer Engineering, Electrical Engineering, General Engineering, Mechanical Engineering, and Web Design & Engineering

Courses strongly recommended for admission:

- Two English composition courses (*aka: Critical Thinking & Writing 1 & 2*)
- Mathematics: MATH 5A and MATH 5B
- One natural science course with a lab: CHEM 1A
- Two Calculus-based Physics courses: PHYS 4A and PHYS 4C
 - *Web Design Engineering majors are not required to complete CHEM 1A, PHYS 4A & 4C. Complete one course in the Natural Science list.*

- GPA 3.5

For additional SCU Transfer Admissions information:

<https://www.scu.edu/admission/undergraduate/transfer-students/>

The following information is provided to help transfer students understand and complete additional Santa Clara University Core Curriculum (General Education) requirements.

STRUCTURE OF SANTA CLARA UNIVERSITY GENERAL CORE

Below is a visual representation of Santa Clara University Core Curriculum Requirements. Some Core requirements must be met at SCU: Civic Engagement, Religion, Theology & Culture 2, Science, Technology & Society, Religion, Theology & Culture 3, Experiential Learning for Social Justice, Advanced Writing, and Pathways. Moreover, no courses listed in this guide can fulfill more than one Core requirement.



To learn more about Santa Clara University's Core Curriculum learning goals and objectives, [click here](#).

Note: Current high school students applying as First-Year students may not transfer courses to fulfill Core Critical Thinking & Writing 1 and 2 or Cultures & Ideas 1 and 2, Religion Theology and Culture 1 in addition to the Core requirements listed above that must be met at SCU.

MAXIMUM NUMBER OF TRANSFER UNITS ACCEPTED:

- Santa Clara University is on a quarter system
 - 1 semester unit is equivalent to 1.5 quarter units
- It is recommended to transfer with 30 or more semester units (44 or more quarter units) of transfer credit (not including AP/IB test credit).
- Students are allowed to transfer in a maximum of one-half of the total quarter units required to graduate in their specific program. The maximum number includes credit transferred from another institution and Advanced Placement and High-Level International Baccalaureate and University of Cambridge A-Level test credits.

Academic Division	Minimum number of units required for graduation	Maximum transferrable Quarter units	Maximum transferrable Semester unit equivalency
College of Arts and Sciences	175	87.5	58.33
College of Arts and Sciences: <i>Engineering Physics</i>	193	96.5	64.33
Leavey School of Business	175	87.5	58.33
School of Engineering:			
<i>Bioengineering</i>	191	95.5	63.66
<i>Civil, Environmental and Sustainable Engineering</i>	195	97.5	65
<i>Computer Science & Engineering and General Engineering</i>	189	94.5	63
<i>Electrical Engineering and Electrical & Computer Engineering</i>	190	95	63.33
<i>Mechanical Engineering</i>	192	96	64
<i>Web Design and Engineering</i>	175	87.5	58.33

TRANSFER CREDIT ACCEPTED:

SCU does not give transfer credit for P/NP, CR, or courses with a grade of C- or lower. Grades are not transferable to SCU, only units.

The following courses are not transferrable: most first-year seminars, internships, professional development courses, independent study courses, workshops, most physical education courses, remedial English and remedial mathematics courses.

Santa Clara University only accepts University of California transferable courses. In addition, SCU does not allow the following Fresno City College UC transferrable courses to transfer for credit: Aerospace Studies, some Health Science, and Physical Education courses. To view all Fresno City College's UC transferable courses, visit www.assist.org. **UC transferrable courses not listed in this guide and not listed above as excluded will be accepted as elective units. After acceptance, students may petition a course that received elective credit to be evaluated, and if approved, fulfill a Core and/or major requirement.** Transfer credit evaluations for individual students are completed after admission to SCU. However, the following information will help students evaluate their own course work.

FOUNDATIONS Core requirements

Critical Thinking & Writing 1 and 2 Core Requirement:

To fulfill the Critical Thinking & Writing (CTW) 1 and 2 Santa Clara University Core requirements, a student must complete one course from the Critical Thinking & Writing 1 course list, and one course from the Critical Thinking & Writing 2 course list below. If both requirements are not satisfied prior to enrollment at SCU, students who have completed fewer than 30 semester units (or 44 quarter units) of transfer credit (not including test credit) will be required to take the 2-quarter course sequence at SCU. Students who transfer with 30 or more semester units (or 44 or more quarter units) of transfer credit (not including test credit) and have fulfilled the CTW 1 but not the CTW 2 requirement will be required to complete an additional course at SCU to satisfy the CTW 2 requirement.

CRITICAL THINKING & WRITING 1: Complete one course from list below.

Admission recommendation: Complete Critical Thinking and Writing 1 Core requirement.

Exceptions for taking a course listed below to satisfy CTW 1: Students placed into the 2nd college level English, or who scored a 4 or 5 on the AP English Language exam, may substitute the course placement or the test credit for CTW 1. Students are responsible for submitting the appropriate official AP CollegeBoard Report at the time of acceptance to receive such credit.

Fresno City College Course
ENGL 1A: Reading and Composition
ENGL 1AH: Honors Reading and Composition

CRITICAL THINKING & WRITING 2: Complete one course from list below.

Admission recommendation: Complete Critical Thinking and Writing 2 Core requirement.

Fresno City College Course
ENGL 1B: Introduction to the Study of Literature
ENGL 3: Critical Reading and Writing
ENGL 3H: Honors Critical Reading and Writing
PHIL 2 or 2H: Critical Reasoning and Analytic Writing

CULTURES & IDEAS 1 and 2 Core Requirements:

To fulfill the Santa Clara University Cultures & Ideas 1 and 2 Core Curriculum requirements, a student must complete one course from the Cultures and Ideas 1 list, and one course from the Cultures and Ideas 2 course list. If both requirements are not satisfied prior to enrollment at SCU, students who have completed fewer than 30 semester units (or fewer than 44 quarter units) of transfer credit will be required to take the 2-quarter course sequence at SCU. Students who transfer with 30 or more semester units (or 44 or more quarter units) and fulfilled the Cultures & Ideas 1 but not the Cultures & Ideas 2 requirement, will be required to take one course instead of the 2-course sequence at SCU. **Although it is not listed as an admission recommendation, it is advised to fulfill the Cultures and Ideas 1 and 2 course sequence prior to enrollment at SCU.**

CULTURES & IDEAS 1: Complete one course from list below.

Transfer courses cannot fulfill more than one Santa Clara University Core requirement. If you already took a course listed below to satisfy a different requirement, you will want to choose a different course to complete.

Fresno City College Course
AFRAM 34: History of the American Civil Rights Movement
ANTHRO 28: Ancient Mexico
ARCH 15B: History of Architecture II
ART 5 or 5H History of Western Art – Prehistoric to Medieval
ART 6 or 6H: History of Western Art – Renaissance to Modern
ART 70: Modern and Contemporary Art
CLS 12: Mexican American History
CLS 22: Art of the Ancient Americas
CLS 28: Ancient Mexico
CLS 29: History of Mexico, Colonial to Contemporary Period
ENGL 46B: English Literature from 1800 to the Present
ENGL 48A: Introduction to American Literature to 1865
ENGL 48B: Introduction to American Literature 1865 to the Present
GEOG 20: Geography of California
HIST 1: Western Civilization to 1648
HIST 2: Western Civilization since 1648
HIST 3: History of Ancient Rome
HIST 11: History of the United States to 1877
HIST 12 or 12H: History of the United States since 1877
HIST 15: History of the British Isles
HIST 18: History of Ancient Greece
HIST 21: United States Civil War
HIST 22: History of American Women
HIST 25: History of Religion in the United States
HIST 26 History of American Business, Labor, and Technology

HIST 29: History of Mexico, Colonial to Contemporary Period
HIST 30: California History
HIST 34: History of the American Civil Rights Movement
HUMAN 10: Classical Humanities
HUMAN 11: Modern Humanities
HUMAN 42: Classic Myths
MUS 13: History of Music
MUS 17: History of Rock
POLSCI 2 or 2H: American Government
TA 31: Theatre History and Dram Lit I
TA 32: Theatre History II and Dram Lit II

CULTURES & IDEAS 2: Complete one course from list below.

Transfer courses cannot fulfill more than one Santa Clara Core requirement. If you already took a course listed below to satisfy a different requirement, you will want to choose a different course to complete.

Fresno City College Course
AFRAM 4 Classical African Societies
AFRAM 5: The Africans of the New World
ANTHRO 2 or 2H: Cultural Anthropology
ANTHRO 3: Archaeology and World Prehistory
ANTHRO 8: Language and Culture
ANTHRO 13: Anthropology of Magic, Witchcraft and Religion
ARCH 15A: History of Architecture I
ART 50 Arts of African, Oceania and Indigenous North America
ART 55: Introduction to Asian Art
ASAMER 8: Chinese Culture
ASAMER 10: Hmong Culture
CLS 22: Art of the Ancient Americas
COMM 10: Intercultural Communication
ENGL 44A: Survey of World Literature to the Mid-Seventeenth Century
ENGL 44B: Survey of World Literature from Mid-Seventeenth Century to 1950
ENGL 45: Contemporary World Literature
FILM 2A: History of Cinema 1895-1960
FILM 2B: History of Cinema 1960 - Present
GEOG 2: Cultural Geography
GEOG 4A: World Geography
GEOG 4B: World Geography
GEOG 6 World Regional Geography
GLST 1: Introduction to Global Studies
GLST 2: Global Issues
HIST 17: History of the Muslim World to 1405
HIST 20: World History I, to 1600

HIST 23: World History II, since 1500
HIST 35 History of East Asia
MUS 15: World Music Survey
POLSCI 1: Modern Politics
POLSCI 5: Comparative Government
POLSCI 24: International Relations

SECOND LANGUAGE:

College of Arts & Sciences: A student must successfully complete the second semester course (or third quarter course) of a first-year college level Foreign Language.

Leavey School of Business: A student must successfully complete the second semester course (or second quarter course) of a first-year college level Foreign Language.

School of Engineering: Students are not required to fulfill the second language requirement. However, if a student is admitted in the School of Engineering and decides to change schools after enrollment, the student will be required to fulfill the second language requirement at SCU.

1. Students may take a language not offered at SCU (i.e. American Sign Language) to fulfill this requirement as long as they successfully complete the requirement prior to enrollment at Santa Clara University.
2. If a student received a 4 or 5 on an AP Language exam that is accepted at SCU, or a 6 or 7 on a Higher Level IB Foreign Language exam, the Second Language requirement will be satisfied. Refer to the AP/IB Chart located in the current SCU Undergraduate Bulletin under Chapter 8: Academic Credit Evaluation at <https://www.scu.edu/bulletin/undergraduate-bulletin/> for course equivalencies. Students are responsible for submitting the appropriate official AP CollegeBoard or IB Report at the time of acceptance to receive such credit, or
3. Once admitted to SCU, a student can satisfy this requirement by demonstrating an equivalent level of proficiency through an intensive examination arranged through the Modern Languages department at SCU. Access detailed proficiency exam information at: <https://www.scu.edu/modernlanguages/student-resources/placement--proficiency-testing/>

When a Fresno City College course does not have a direct SCU course equivalent, but fulfills the Core second language requirement, a transfer credit (TRCR) code of TRCR 33 is assigned.

Fresno City College Course	SCU Course equivalency
ASL 1: Beg American Sign Language	TRCR 31
ASL 2: High-Beg American Sign Lang	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ASL 3: Intermediate American Sign Language	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ASL 4: High- Intermediate American Sign Lang	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ARMEN 1: Beginning Armenian	TRCR 31

ARMEN 2: High- Beginning Armenian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 1: Beginning Chinese	CHIN 1
CHIN 2: High-Beginning Chinese	CHIN 3 (satisfies Core 2 nd Lang)
FRENCH 1: Beginning French	FREN 1
FRENCH 2: High-Beginning French	FREN 3 (satisfies Core 2 nd Lang)
FRENCH 3: Intermediate French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
GERMAN 1: Beginning German	GERM 1
GERMAN 2: High-Beginning German	GERM 3 (satisfies Core 2 nd Lang)
HMONG 1: Beginning Hmong	TRCR 31
HMONG 2: High-Beginning Hmong	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPAN 1: Beginning Japanese	JAPN 1
JAPAN 2: High-Beginning Japanese	JAPN 3 (satisfies Core 2 nd Lang)
PORT 1: Beginning Portuguese	TRCR 31
PORT 2: High-Beginning Portuguese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
PUNJABI 1 Beginning Punjabi	TRCR 31
SPAN 1: Beginning Spanish	SPAN 1
SPAN 2: High-Beginning Spanish	SPAN 3 (satisfies Core 2 nd Lang)
SPAN 2NS: Preparatory Spanish for Native Speakers	SPAN 3 (satisfies Core 2 nd Lang)
SPAN 3 or 3NS: Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 4 or 4NS: High-Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 7: Advanced Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 8: Advanced Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent

MATHEMATICS:

College of Arts & Sciences admission recommendation: For B.A. majors: one college-level mathematics course; for B.S. majors: two college-level mathematics courses. A score of 3, 4 or 5 on the Advanced Placement Calculus BC or a score of 4 or 5 on the Calculus AB exams will satisfy the Mathematics Core and some major requirements.

Leavey School of Business admission recommendations: complete MATH 5A and 5B. *Starting Fall 2024: Finance and Economics majors require two Calculus courses (Calculus 1 and 2). All other business majors only require Calculus 1. A score of 4 or 5 on the Advanced Placement Calculus BC exam will satisfy the Core and Leavey School of Business mathematics requirements.

School of Engineering admission recommendation: Complete MATH 5A and MATH 5B. Engineering majors at SCU require the completion of more than one math course (see table at the end of this document for additional courses to complete per major). A score of 4 or 5 on the Advanced Placement Calculus BC exams will satisfy the mathematics Admission recommendations.

Consult the Santa Clara University Undergraduate Bulletin for additional requirements for a major. The bulletin can be found at: <https://www.scu.edu/academics/course-catalogs/undergraduate-bulletin/>

Fresno City College Course	SCU course equivalency
DS 21: Finite Mathematics OR MATH 21 Finite Mathematics	MATH 6
DS 23: Business Statistics	OMIS 40
MATH 10A: Structure and Concepts in Mathematics I OR MATH 10B: Structure and Concepts in Mathematics II OR MATH 45: Contemporary Mathematics	MATH 4 (<i>for B.A. majors only</i>)
MATH 11 or 11H: Elementary Statistics OR MATH 42 or PSY 42: Statistics for the Behavioral Sciences	MATH 8 (or OMIS 40 for Business majors)
MATH 5A: Mathematical Analysis I	MATH 11
MATH 5B: Mathematical Analysis II	MATH 12

Note: SCU does not accept remedial mathematics courses. Although a pre-Calculus course is transferrable, it will not fulfill any general core, major or minor requirements.

RELIGION, THEOLOGY & CULTURE 1: *Only needed if transferring with less than 30 semester units (44 quarter units) of transfer credit (not including test credit). Students transferring with more than 30 semester units (44 quarter units) of transfer credit (not including test credit) will be exempt from this requirement.*

Students transferring with less than 30 semester units (44 quarter units) of transfer credit (not including test credit) may complete **one course** from the list below to satisfy the RTC 1 Core requirement.

Transfer courses cannot fulfill more than one Santa Clara Core requirement. If you already took a course listed below to satisfy a different requirement, you will want to choose a different course to complete.

Fresno City College Course
<i>No approved Fresno City College course equivalencies at time of publication</i>

Note: The transferring with more than 30 semester units (or more than 44 quarter units) of transfer credit (not including test credit) for the RTC 1 exemption rule does not apply to freshmen applicants.

EXPLORATIONS Core requirements

ETHICS:

College of Arts & Sciences: Complete one course from list below.

Leavey School of Business: Students will fulfill the Ethics requirement with a major course taken SCU.

School of Engineering: Complete one course from list below.

Fresno City College Course
PHIL 1C or 1CH: Ethics

CIVIC ENGAGEMENT: Must be completed at Santa Clara University.

DIVERSITY: US Perspectives: Complete one course from list below.

Transfer courses cannot fulfill more than one Santa Clara Core requirement. If you already took a course listed below to satisfy a different requirement, you will want to choose a different course to complete.

Fresno City College Course
AFRAM 1: Introduction to African American Studies
AFRAM 2: Cultural Adaptation of the African-American
AFRAM 3: African-American Art
AFRAM 8: African-American Creative Workshop
AFRAM 15: African-American Music from 1940 to the Present
AFRAM 17: African-American Literature
AFRAM 34: History of the American Civil Rights Movement
AFRAM 41: African-American Women's Studies
AMIND 31: American Indian Culture
AMIND 32: American Indian History
AMIND 34: The American Indian in Contemporary Society
AMIND 35: American Indian Art
ASAMER 1: Southeast Asian Americans (Peoples of Cambodia, Laos, Vietnam)
ASAMER 15: Introduction to Asian American Studies
ASAMER 20: Asian-American Literature
ASAMER 25: Asian-American Social Issues
ASAMER 55: Introduction to Asian Art
ASL 5: Deaf Culture
CLS 11: Introduction to Chicano - Latino Studies
CLS 12A Mexican American History: From Mesoamerica to the Mexican American War
CLS 12B Mexican American History: From the Mexican-American War to the Present
CLS 13: Politics and the Chicano-Latino Community
CLS 14: Sociology of the Mexican American Community
CLS 20: Chicano Art
CLS 21: Chicano Literature
CLS 24: La Chicana and Latina
ENGL 17: African-American Literature
ENGL 20: Asian-American Literature
ENGL 36: Women in Literature
ETHNST 10 Introduction to Ethnic Studies

ETHNST 11 Law and Democracy
FILM 3: Film and Culture
GEOG 20: Geography of California
HIST 22: History of American Women
HIST 30: California History
JOURN 16: Race, Gender and the Media
SOC 2: American Minority Groups
SOC 14: Sociology of the Mexican American Community
WSTS 10: Changing Roles of Women
WSTS 22: History of American Women
WSTS 24: La Chicana and Latina
WSTS 36: Women in Literature
WSTS 41: African-American Women's Studies
WSTS 47: Introduction to LGBTQ+ Studies

ARTS:

College of Arts & Sciences: Complete one course or several courses from the list below.

Leavey School of Business: Complete one course or several courses from the list below.

School of Engineering: School of Engineering students will automatically fulfill the Arts by taking required courses within their major at SCU. However, if a student is admitted in the School of Engineering and decides to change schools after enrollment, the student will be required to fulfill the ARTS requirement by taking a course(s) at SCU.

To fulfill the Arts requirement at Santa Clara University, a total of 2.666 semester units (equivalent to 4.00 quarter units) of transfer credit must be completed. It may be satisfied with a combination of courses totaling 2.666 semester (or 4.00 quarter) units.

Fresno City College Course
ARCH 10: Architectural Design and Visualization I
ARCH 20: Architectural Design and Visualization II
ARCH 30: Architectural Design and Visualization III
ART 3: Two-Dimensional Design
ART 4: Three-Dimensional Design
ART 7: Beginning Drawing
ART 8: Beginning Figure Drawing and Anatomy
ART 9: Beginning Painting- Oil/Acrylic
ART 10: Beginning Ceramics
ART 11: Beginning Sculpture
ART 13: Beginning Watercolor Painting
ART 14: Beginning Printmaking
ART 15: Ceramic Sculpture
ART 17: Intermediate Drawing
ART 18: Intermediate Figure Drawing and Anatomy
ART 19: Intermediate Painting- Oil/Acrylic
ART 20: Intermediate Ceramics

ART 21: Intermediate Sculpture
ART 23: Intermediate Watercolor Painting
ART 24A: Intaglio Printmaking
ART 24B: Lithograph Printmaking
ART 24C: Relief Printmaking
ART 24D: Screenprinting
ART 25: Mural Painting
ART 25A: Intermediate Mural Painting
ART 27: Advanced Drawing
ART 29: Advanced Painting: Oil/Acrylic
ART 31: Advanced Sculpture
ART 35 Color Theory
ART 36A: Intermediate Wheel Throwing
ART 38A: Intermediate Hand-Building
ART 40: Photography as Art
ART 52: Introduction to Digital Art/New Media
CLS 17A: Beginning Mexican Folk Dance
CLS 17B: Beginning Intermediate Mexican Folk Dance
CLS 27A: Intermediate Mexican Folk Dance
CLS 27B: Advanced Mexican Folk Dance
DANCE 8: Hip Hop Technique
DANCE 8B Intermediate Hip Hop Technique
DANCE 9: Dance Conditioning
DANCE 10A: Beginning Modern Dance Technique
DANCE 10B: Pre-Intermediate Modern Dance Technique
DANCE 12A: Beginning Ballet Part 1
DANCE 12B: Beginning Ballet Part 2
DANCE 13A: Intermediate Ballet Technique
DANCE 13B: Pre-Advanced Ballet Technique
DANCE 14: Beginning Jazz Dance Technique
DANCE 15: Intermediate Jazz Dance Technique
DANCE 16: Beginning Tap Dance
DANCE 17A: Beginning Mexican Folk Dance
DANCE 17B: Beginning Intermediate Mexican Folk Dance
DANCE 18: Intermediate Tap Dance
DANCE 20A: Beginning Modern Dance Composition
DANCE 20B: Intermediate Modern Dance Composition
DANCE 21: Fall Dance Concert 1
DANCE 22: Spring Dance Concert 1
DANCE 27A: Intermediate Mexican Folk Dance
DANCE 27B: Advanced Mexican Folk Dance
DANCE 28A: Intermediate Modern Dance Technique
DANCE 28B: Pre-Advanced Modern Dance Technique
DANCE 31: Fall Dance Concert 2
DANCE 32: Spring Dance Concert 2
DANCE 41 Fall Dance Concert 3
DANCE 42 Spring Dance Concert 3
ENGL 15A: Creative Writing: Poetry
ENGL 15B: Creative Writing: Fiction
ENGL 15C: Creative Writing: Playwriting

ENGL 15D: Creative Writing: Creative Nonfiction
FILM 5: Digital Filmmaking
FILM 7 Introduction to Screenwriting
GRC 15: Web Design
GRC 24A: Introduction 2-D Animation with Adobe Animate
GRC 27: Digital Video Production
GRC 31: Intermediate Photoshop
GRC 32 Cinematography
GRC 34: Introduction to 3-D Animation
GRC 39A: Introduction to Graphic Design
GRC 40A: Intermediate Graphic Design
GRC 41: Visual Communications
MUS 1A: Music Theory I
MUS 1AE: Music Theory I-Extra
MUS 1B: Music Theory II
MUS 2A: Music Theory III
MUS 2B: Music Theory IV
MUS 3: Music Fundamentals
MUS 5: Computer Music Production
MUS 7A: Ear Training I
MUS 7B: Ear Training: Level II
MUS 7C: Ear Training Level III
MUS 7D: Ear Training Level IV
MUS 8: Audio Engineering
MUS 8B Audio Engineering II
MUS 9: Composition
MUS 10A: Beginning Jazz Improvisation
MUS 12: Music Appreciation
MUS 18: Basic Conducting and Score Reading
MUS 20: Beginning Piano- Level I
MUS 21: Beginning Piano- Level II
MUS 22: Intermediate/ Advanced Piano
MUS 24: Elementary Voice- Level I
MUS 25: Elementary Voice- Level II
MUS 26: Intermediate/Advanced Voice
MUS 27: Beginning Guitar- Level I
MUS 28: Beginning Guitar- Level II
MUS 29: Intermediate/Advanced Guitar
MUS 30: College Choir
MUS 34: Fresno Chorale
MUS 35: City Singers
MUS 37 Strings and Percussion Ensemble
MUS 39A Opera Workshop
MUS 39B: Opera Production
MUS 40: Concert Band
MUS 41: Jazz Ensemble
MUS 42A: Intermediate/Advanced Brass
MUS 42B: Intermediate/Advanced Woodwinds
MUS 42C: Intermediate/Advanced Strings
MUS 42D: Intermediate/Advanced Percussion

MUS 46: Symphony Orchestra
MUS 47A: Jazz Combo A
MUS 47B: Jazz Combo B
MUS 49: Advanced Large Ensembles
MUS 54 Latin Jazz Ensemble
MUS 55 Latin Jazz Workshop
MUS 57: Solo Repertoire Studies I
MUS 59: Advanced Chamber Ensembles
MUS 60: Symphonic Choir
MUS 68: Symphonic Band
MUS 72: Jazz Composer's Orchestra
MUS 76: College Philharmonic Orchestra
MUS 80A Applied Music Masterclass A
MUS 80B Applied Music Masterclass B
MUS 80C Applied Music Masterclass C
MUS 80D Applied Music Masterclass D
MUS 81 Applied Music Masterclass and Lessons
MUS 93 Songwriting
PHOTO 5: Introduction to Photography
PHOTO 6: Digital Imaging Fundamentals
PHOTO 12: Beginning Photoshop
PHOTO 15: Photography and Visual Literacy
PHOTO 17: Classic Black and White Photography
PHOTO 18: Advanced Black and White Photography
PHOTO 23: Advanced Photoshop
PHOTO 49: Multimedia Photojournalism
PHOTO 57: Applied Color and Alternative Photographic Media
TA 12: Fundamentals of Oral Interpretation
TA 15C: Creative Writing- Playwriting
TA 23: Technical Theatre Practicum
TA 25: Stagecraft
TA 27A Introduction to Scenic Design – Theatre and Film
TA 27B Introduction to Lighting Design
TA 28: Introduction to Stage Makeup
TA 29A: Advanced Technical Theatre Practicum I
TA 29B: Advanced Technical Theatre Practicum II
TA 35: Costume Crafts
TA 36: Costume Design
TA 38: Script Analysis
TA 39A: Intermediate Crew Practicum I
TA 39B: Intermediate Crew Practicum II
TA 41: Beginning Acting
TA 42: Beginning Acting for Theatre Majors
TA 43: Intermediate Acting
TA 44A: Actors Workshop
TA 44B: Actors Workshop 2
TA 46: Voice for the Actor

NATURAL SCIENCE (WITH A LAB) Core Requirement:

College of Arts & Sciences admission recommendation: Complete one Natural Science course with Lab. For Biology, Biochemistry, Chemistry, Environmental Science, Neuroscience, Physics, and Public Health Science majors, it is recommended to complete the General Chemistry and Introductory Biology course requirements prior to enrollment for these majors.

Leavey School of Business admission recommendation: Complete one Natural Science course with Lab.

School of Engineering admission recommendation: Complete CHEM 1A; PHYS 4A & 4C. Note: Web Design & Engineering major completes one course to satisfy Natural Science core requirement. It is recommended to complete CHEM 1A. Engineering majors at SCU require the completion of more than one science course (see table at the end of this document for additional courses to complete per major).

To satisfy the Natural Science requirement, the course must have a lab component.

Consult the Santa Clara University Undergraduate Bulletin or the department website of the major for specific natural science course requirements. The bulletin can be found at: <https://www.scu.edu/academics/course-catalogs/undergraduate-bulletin/> or link to the specific department website at: <https://www.scu.edu/cas/academics/undergraduate-majors-and-minors/>

When a Fresno City College course does not have a direct SCU course equivalent, but fulfills the Natural Science Core requirement, a transfer credit (TRCR) code of TRCR 18 is assigned.

Fresno City College Course	SCU course equivalency
ANTHRO 1&1L: Biological Anthropology w/Lab	ANTH 1
ANTHRO 15: Laboratory Methods in Archaeology	TRCR 18
BIOL 3: Introduction to Life Science w/Lab	TRCR 18
BIOL 4: Principles of Zoology w/Lab	TRCR 18
BIOL 5: Human Biology w/Lab	TRCR 18
BIOL 6: Principles of Botany w/Lab	TRCR 18
BIOL 7: Field Biology w/Lab	TRCR 18
BIOL 11A: Biology for Science Majors I w/Lab	TRCR 18
BIOL 11B: Biology for Science Majors II w/Lab	TRCR 18
BIOL 20: Human Anatomy w/Lab	TRCR 18
BIOL 21A: Human Anatomy & Physiology I w/Lab	TRCR 18
BIOL 21B: Human Anatomy & Physiology II w/Lab	TRCR 18
BIOL 22: Human Physiology w/Lab	TRCR 18
BIOL 31: Microbiology w/Lab	TRCR 18
CHEM 1A: General Chemistry I w/Lab	CHEM 11
CHEM 1B: General Chemistry II w/Lab	CHEM 12&50
CHEM 3A: Introductory General Chemistry w/Lab	TRCR 18
CHEM 3B: Introductory Organic & Biological Chemistry w/Lab	TRCR 18
CHEM 8A&18L: Elementary Organic Chemistry w/Lab	TRCR 18
CHEM 28A&29A: Organic Chemistry I & Organic Chemistry Laboratory I	CHEM 31

CHEM 28B&29B: Organic Chemistry II & Organic Chemistry Laboratory II	CHEM 33 (If CHEM 28A/29A & 28B/29B completed, equates to SCU's CHEM 31, 32 & 33 sequence)
GEOG 1: Physical Geography w/Lab	TRCR 18
GEOG 8: Physical Geography: Weather and Climate w/Lab	TRCR 18
GEOL 1: Physical Geology w/Lab	TRCR 18
GEOL 9: Introduction to Earth Science w/Lab	TRCR 18
NATSCI 1A: Integrated Science: Physics and Chemistry w/Lab	TRCR 18
PHYS 2A: General Physics 1 w/Lab	PHYS 11
PHYS 2B: General Physics 2 w/Lab	PHYS 13 (If PHYS 2A & 2B completed, equates to SCU's PHYS 11, 12 & 13 sequence)
PHYS 4A: Physics for Scientists and Engineers w/Lab	PHYS 31
PHYS 4B: Physics for Scientists and Engineers w/Lab	PHYS 32
PHYS 4C: Physics for Scientists and Engineers w/Lab	PHYS 33

SOCIAL SCIENCE:

College of Arts & Sciences: Complete one course from list below.

Leavey School of Business: Complete both ECON 40 or 40H and 50 or 50H courses.

School of Engineering: Complete one course from list below.

Transfer courses cannot fulfill more than one Santa Clara Core requirement. If you already took a course listed below to satisfy a different requirement, you will want to choose a different course to complete.

Fresno City College Course
ANTHRO 2: Cultural Anthropology
ANTHRO 4: Introduction to Archaeology
ECON 40 or 40H: Introduction to Microeconomics (<i>required for Business majors</i>)
ECON 50 or 50H: Introduction to Macroeconomics (<i>required for Business majors</i>)
POLSCI 5: Comparative Government
PSY 2 or 2H: General Psychology
PSY 5: Social Psychology
PSY 36: Biological Psychology
PSY 45: Introduction to Research Methods in Psychology
SOC 1A or 1AH: Introduction to Sociology
SOC 1B: Critical Thinking about Social Problems

RELIGION, THEOLOGY & CULTURE 2: Must be completed at Santa Clara University.

CULTURES & IDEAS 3:

College of Arts & Sciences: Complete one course from list below.

Leavey School of Business: Students will fulfill the Cultures and Ideas 3 requirement at with a major course taken SCU.

School of Engineering: Complete one course from list below.

Transfer courses cannot fulfill more than one Santa Clara Core requirement. If you already took a course listed below to satisfy a different requirement, you will want to choose a different course to complete.

Fresno City College Course
AFRAM 4 Classical African Societies
AFRAM 5: The Africans of the New World
AFRAM 6: African Cultures and Languages
ANTHRO 2 or 2H: Cultural Anthropology
ANTHRO 3: Archaeology and World Prehistory
ANTHRO 8: Language and Culture
ANTHRO 13: Anthropology of Magic, Witchcraft and Religion
ARCH 15A: History of Architecture I
ART 50 Arts of African, Oceania and Indigenous North America
ART 55: Introduction to Asian Art
ASAMER 8: Chinese Culture
ASAMER 10: Hmong Culture
CLS 22: Art of the Ancient Americas
COMM 10: Intercultural Communication
ENGL 44A: Survey of World Literature to the Mid-Seventeenth Century
ENGL 44B: Survey of World Literature from Mid-Seventeenth Century to 1950
ENGL 45: Contemporary World Literature
FILM 2A: History of Cinema 1895-1960
FILM 2B: History of Cinema 1960 - Present
GEOG 2: Cultural Geography
GEOG 4A: World Geography
GEOG 4B: World Geography
GEOG 6 World Regional Geography
GLST 1: Introduction to Global Studies
GLST 2: Global Issues
HIST 17: History of the Muslim World to 1405
HIST 20: World History I, to 1600
HIST 23: World History II, since 1500
HIST 35 History of East Asia
MUS 15: World Music Survey
POLSCI 1: Modern Politics
POLSCI 5: Comparative Government
POLSCI 24: International Relations

SCIENCE, TECHNOLOGY & SOCIETY: Must be completed at Santa Clara University.

RELIGION, THEOLOGY & CULTURE 3: Must be completed at Santa Clara University.

INTEGRATIONS Core requirements

EXPERIENTIAL LEARNING FOR SOCIAL JUSTICE: Must be completed at Santa Clara University.

ADVANCED WRITING: Must be completed at Santa Clara University.

PATHWAYS: Must be completed at Santa Clara University.

Transfer students who matriculate with fewer than 44 quarter units (or fewer than 30 semester units) must take 4 courses to fulfill the pathways requirement. However, students transferring in with more than 44 quarter units (or with 30 semester units or more-not including test credit) will complete 3 courses to fulfill the Core Pathways requirement.

LEAVEY SCHOOL OF BUSINESS REQUIREMENTS

The following courses allow students to complete additional Leavey School of Business requirements.

ACCOUNTING

Admission recommendations: complete both ACCTG 4A and ACCTG 4B

Fresno City College Course	SCU Course equivalency
ACCTG 4A: Financial Accounting	ACTG 11
ACCTG 4B: Managerial Accounting	ACTG 12

INTRODUCTION TO BUSINESS

Fresno City College Course	SCU Course equivalency
BA 10: Introduction to Business	BUSN 70

BUSINESS LAW

Fresno City College Course	SCU Course equivalency
BA 18: Business and the Legal Environment	BUSN 85

ECONOMICS

Admission recommendations: complete both ECON 40 or 40H and ECON 50 or 50H

The following courses satisfy the Core Social Science requirement as well as Leavey School of Business requirements.

Fresno City College Course	SCU course equivalency
ECON 40 or 40H: Introduction to Microeconomics	ECON 1
ECON 50 or 50H: Introduction to Macroeconomics	ECON 2

DATA ANALYSIS

Fresno City College Course	SCU course equivalency
DS 23: Business Statistics	OMIS 40
MATH 11/11H: Elementary Statistics	OMIS 40 or MATH 8

MATHEMATICS

Admission recommendations: complete MATH 5A and MATH 5B

**Starting Fall 2024: Finance and Economics majors require two Calculus courses (Calculus 1 and 2). All other business majors only require Calculus 1.*

Fresno City College Course	SCU course equivalency
MATH 5A: Mathematical Analysis I	MATH 11
MATH 5B: Mathematical Analysis II	MATH 12

Note: A score of 4 or 5 on the AP CALCULUS BC exam will equate to SCU's MATH 11 & 12.

ADDITIONAL SCHOOL OF ENGINEERING REQUIREMENTS PER MAJOR

The following courses allow students to complete additional School of Engineering requirements.

SCU COURSE	COURSE	BIOE	CENG	CSEN	ECEN	ELEN	ENGR	MECH	WDE
CHEM 11	CHEM 1A	X	X	X	X	X	X	X	***
CHEM 12	CHEM 1B	X							
CHEM 31	CHEM 28A & 29A	X							
CHEM 31,32,33	CHEM 28A & 29A & 28B & 29B	X*							
CHEM 33	CHEM 28B & 29B	X*							
CENG 7&7L	ENGR 2		X						
CENG 10&10L	ENGR 1A		X						
CENG 20&20L	GEOL 1		X						
CENG 41	ENGR 8		X				X	X	
CSEN 10&10L	CSCI 40 OR CIT 63			X	X	X	X		X
CSEN 11&11L	CIT 66 ****			X	X	X			X
CSEN 12&12L	-			X	X	X			X
CSEN 20&20L	CSCI 45			X					
ECEN/CSEN 21&21L	ENGR 12			X	X	X	X		
ECEN 50&50L	ENGR 6	X		X	X	X	X	X	
MATH 11	MATH 5A	X	X	X	X	X	X	X	X
MATH 12	MATH 5B	X	X	X	X	X	X	X	X
MATH 13	MATH 6	X	X	X	X	X	X	X	X
MATH 14	MATH 6	X	X	X	X	X	X	X	X
MATH 22 or AMTH 106	MATH 7 OR 17	X	X	X	X	X	X	X	
MATH 51 or CSEN 19	CSCI 26			X	X	X**			
MATH 53	MATH 26			X	X				
MECH 10L	-	X*					X	X	
MECH 11	-						X	X	
MECH 15&15L	-						X	X	
MECH 45&45L	ENGR 5							X	

PHYS 31	PHYS 4A	X	X	X	X	X	X	X	
PHYS 31, 32, 33	PHYS 4A & 4B & 4C	X	X	X	X	X	X	X	
PHYS 33	PHYS 4C	X	X	X	X	X	X	X	
PHYS 34	-					X**			
<p>*BIOE: CHEM 32 for Biomolecular and Premed Tracks, CHEM 33 for Premed Track, MECH 10L for Medical Device Track **ELEN: PHYS 34 OR MATH 51 ***For WDE, not required but recommended ****Student must learn C programming on own A "-" indicates that an equivalent course has not been approved at time of publication.</p>									
Abbreviations and Links:									
BIOE = Bioengineering									
CENG = Civil, Environmental and Sustainable Engineering									
CSEN = Computer Science and Engineering									
ECEN = Electrical and Computer Engineering									
ELEN = Electrical Engineering									
ENGR = General Engineering									
MECH = Mechanical Engineering									
WDE = Web Design and Engineering									

Additional notes:

- Consult the current Undergraduate Bulletin for Advanced Placement and High-Level International Baccalaureate test credit equivalencies under Chapter 8: Academic Credit Evaluation at <https://www.scu.edu/bulletin/undergraduate-bulletin/>.
- Consult the Santa Clara University Undergraduate Bulletin for additional requirements in a major. The Bulletin can be found at: <https://www.scu.edu/academics/course-catalogs/undergraduate-bulletin/>
- Once students are admitted to Santa Clara University, they must abide by the policies, regulations and other requirements outlined in the Undergraduate Bulletin for their cohort year.
- **Per SCU policy, transfer credit earned after enrollment cannot satisfy University Core, major or minor requirements.** Refer to the SCU Undergraduate Bulletin for additional transfer credit restrictions.
- This guide is to be used by transfer applicants, not First-Year (aka: freshmen) applicants. Admitted First-Year students must complete the following Core requirements at SCU: Critical Thinking & Writing 1 and 2; Cultures & Ideas 1 and 2; Religion Theology & Culture 1, 2 and 3 (taken in sequence order at SCU); Civic

Engagement; Science, Technology & Society; Experiential Learning for Social Justice; Advanced Writing; and four Pathway courses.

For questions regarding transfer credit or test credit, contact the Transfer Record Analyst at: Transfercredit@scu.edu.

Disclosure: The information contained in this document is to be used as a guide for the purpose of admissions into Santa Clara University. This information is reviewed periodically and the date of the most recent update is noted in the bottom right-hand corner of this guide. Students are responsible to make sure that any courses taken are listed on this guide at the time of actual enrollment. Transferability is not guaranteed and is up to our discretion, largely based upon the Santa Clara University core curriculum in effect at the time of admission.