

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

City College of San Francisco 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 100A and 100B **OR** MATH 110A and 110B
 - *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 1 and ECON 3
- Accounting: ACCT 1 and ACCT 2

- 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 110A and MATH 110B
- One natural science course with a lab: CHEM 103A
- Two Calculus-based Physics courses: PHYC 4A&4AL and PHYC 4B&4BL
 - Web Design Engineering majors are not required to complete CHEM 103A, PHYC 4A&4AL & 4B&4BL. 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 City College of San Francisco UC transferrable courses to transfer for credit: English as a Second Language, Intercollegiate Athletics, most Kinesiology, and Ornamental Horticulture courses. To view all City College of San Francisco'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.

City College of San Francisco Course
ENGL 1A: College Reading and Composition

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

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

City College of San Francisco Course
ENGL 1B Writing about Literature

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.

City College of San Francisco Course
ADMJ 52 Concepts of Criminal Law
ADMJ 57 Introduction to Administration of Justice
AMS 5: Comics, Power, and Society
ART 101: Western Art History I
ART 102: Western Art History II
ART 103: History of Modern Art
ART 118: American Art
CINE 18: American Cinema
CINE 124A: Film Production Workshop
CINE 124B: Film Production Workshop
HIST 1: The United States Since 1900
HIST 4A: Western Civilization
HIST 4B: Western Civilization
HIST 5: Europe since 1900
HIST 17A: United States History to 1877
HIST 17B: The United States
HIST 40: History of California
HUM 41A: Western Cultural Values: Pre-history to the Middle Ages
HUM 41B: Western Cultural Values
LALS 5: Introduction to Statistical Method in LALS
LALS 11: Drug Wars in the Americas
LBCS 70A Who Built America? 1492-1877
LBCS 70B Who Built America? From Reconstruction to the Present
LBCS 88 California Labor History
MUS 22A: History of Music in Western Culture: Medieval and Renaissance Music

MUS 22B: History of Music in Western Culture: Baroque and Classical Music
MUS 22C: History of Music in Western Culture: 19th Century Romanticism
MUS 26: Music in American Culture
MUS 27A: Music Appreciation
POLS 1: American Government

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.

City College of San Francisco Course
AMS 5: Comics, Power, and Society
ANTH 8: Magic, Witchcraft, and Religion
ANTH 11: Latin American Cultures and Societies
ANTH 15: Philippine Culture and Society
ANTH 20: LGBT Anthropology
ANTH 25: Culture, Gender and Sexuality
ART 104: Asian Art History
ART 105: Ancient Art and Architecture of Latin America
ART 106: Latin-American Art History
ART 107 African-American Art History
ART 122A Russian Art at the Legion
ART 123Q Baroque Masters of Light
ART 123U 18th C. French Art at the Legion
ART 123V Renaissance Art at the Legion
ART 123W 19th Century Painting at the Legion
ASIA 11: East Asian Calligraphy: An Introduction
CHIN 39: Major Achievements of Chinese Thought and Culture
CINE 20A International Film History (1880s-1930s)
CINE 20B International Film History (1930s-1960s)
CINE 20C International Film History (1960s-Present)
CLAS 35 Tragic Dramas of Greece
ECON 6: International Economics
ENGL 44A: Survey of World Literature, Part I: Ancient, Medieval, and Early Modern
ENGL 44B: Survey of World Literature, Part II: Early Modern to the Present
GEOG 3: World Regional Geography
GEOG 4: Cultural Geography
GEOG 7: Economic Geography
HIST 18A: The Colonial History of Latin America
HIST 18B: History of Latin America Since Independence
HIST 20: History of Mexico
HIST 21 History of the Mexican-American/Chicano
HIST 35A: History of China
HIST 35B: History of China

HIST 37: History of the Philippines
HUM 7: Comparative Religions
HUM 8: Philosophies of Religion
HUM 11: Music, Art, and Literature: Traditional
HUM 12: Music/Art/Literature: Modern
IDST 4: Ways of Faith
IDST 7 Introduction to the United Nations
IDST 27B: Asian Humanities: Contemporary
IDST 29: Islam: Identity & Culture
IDST 27B: Asian Humanities: Contemporary
IDST 29: Islam: Identity & Culture
IDST 30: Demystifying the Middle East
IDST 42: Philippine Humanities
JAPA 39: Japanese Culture and Civilization
MUS 21: Traditional African Music
MUS 24: Music of East Asia
MUS 25: Music of Latin America and the Caribbean
MUS 27A: Music Appreciation
POLS 2: Comparative Government
POLS 4: The Politics of Globalization
POLS 5: International Relations
POLS 18: Government and Politics of Latin America
POLS 45: Government and Politics in the Middle East
WORL 100: Introduction to Intercultural Communication and Language Learning

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 CCSF 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.

City College of San Francisco Course	SCU Course equivalency
AMSL 1A: Elementary American Sign Language	TRCR 31
AMSL 1B: Elementary American Sign Language	TRCR 33: Satisfies 2 nd lang, but no course equivalent
AMSL 2A: Continuation of Elementary American Sign Language	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 1: Elementary Chinese	CHIN 1
CHIN 1A: Elementary Chinese	CHIN 1
CHIN 1B: Elementary Chinese	CHIN 3 (satisfies Core 2 nd Lang)
CHIN 2: Continuation of Elementary Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 2A: Continuation of Elementary Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 2B: Continuation of Elementary Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 3: Intermediate Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 3A: Intermediate Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 3B: Intermediate Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 4: Continuation of Intermediate Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 4A: Continuation of Intermediate Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 4B: Continuation of Intermediate Chinese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
CHIN 30A: Mid-Intermediate Chinese	CHIN 21 (satisfies Core 2 nd Lang)
CHIN 30B: Continuation of Mid-Intermediate Chinese	CHIN 22 (satisfies Core 2 nd Lang)
CHIN 30C: Advanced Intermediate Chinese	CHIN 23 (satisfies Core 2 nd Lang)
CHIN 31A Pre-Advanced Mandarin Chinese for Bilingual Students	CHIN 23 (satisfies Core 2 nd Lang)
CHIN 31B: Continuation of Pre-Advanced Mandarin Chinese for Bilinguals	CHIN 23 (satisfies Core 2 nd Lang)
CHIN 32: Chinese Language and Culture	CHIN 2
FREN 1: Elementary French	FREN 1
FREN 1A: Elementary French	FREN 1
FREN 1B: Elementary French	FREN 3 (satisfies Core 2 nd Lang)

FREN 2: Continuation of Elementary French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 2A: Continuation of Elementary French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 2B: Continuation of Elementary French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 3: Intermediate French	FREN 21 (satisfies Core 2 nd Lang)
FREN 3A: Intermediate French	FREN 22 (satisfies Core 2 nd Lang)
FREN 3B: Intermediate French	FREN 23 (satisfies Core 2 nd Lang)
FREN 4: Continuation of Intermediate French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 5: Advanced French: Conversation on French Literature and Culture	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 11A: Advanced Conversational French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 11B: Advanced Conversational French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FREN 22: Grammar Review and Composition	<i>Course would need evaluation</i>
FREN 23: French Phonetics	<i>Course would need evaluation</i>
GERM 1A: Elementary German	GERM 1
GERM 1B: Elementary German	GERM 3 (satisfies Core 2 nd Lang)
ITAL 1: Elementary Italian	ITAL 1
ITAL 1A: Elementary Italian	ITAL 1
ITAL 1B: Elementary Italian	ITAL 3 (satisfies Core 2 nd Lang)
ITAL 2: Continuation of Elementary Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ITAL 2A: Continuation of Elementary Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ITAL 2B: Continuation of Elementary Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ITAL 3A: Continuation of Intermediate Italian	ITAL 21 (satisfies Core 2 nd Lang)
ITAL 3B: Continuation of Intermediate Italian	ITAL 22 (satisfies Core 2 nd Lang)
ITAL 4A: Continuation of Intermediate Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ITAL 4B: Continuation of Intermediate Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ITAL 15A: Advanced Conversational Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ITAL 15B: Advanced Conversational Italian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPA 1: Elementary Japanese	JAPN 1
JAPA 1A: Elementary Japanese	JAPN 1
JAPA 1B: Elementary Japanese	JAPN 3 (satisfies Core 2 nd Lang)
JAPA 2: Continuation of Elementary Japanese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPA 2A: Continuation of Elementary Japanese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPA 2B: Continuation of Elementary Japanese	TRCR 33: Satisfies 2 nd lang, but no course equivalent

JAPA 3: Intermediate Japanese	JAPN 21 (satisfies Core 2 nd Lang)
JAPA 3A: Intermediate Japanese	JAPN 22 (satisfies Core 2 nd Lang)
JAPA 3B: Intermediate Japanese	JAPN 23 (satisfies Core 2 nd Lang)
JAPA 4: Continuation of Intermediate Japanese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPA 4A: Continuation of Intermediate Japanese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPA 4B: Continuation of Intermediate Japanese	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JAPA 16: Beginning Kanji for Reading and Writing	<i>Course would need evaluation</i>
JAPA 17: Continuation of Beginning Kanji for Reading and Writing	<i>Course would need evaluation</i>
JAPA 18: Intermediate Kanji for Reading and Writing	<i>Course would need evaluation</i>
PIL 1: Elementary Filipino (Tagalog)	TRCR 31
PIL 2: Continuation of Elementary Pilipino	TRCR 33: Satisfies 2 nd lang, but no course equivalent
RUSS 1A: Elementary Russian	TRCR 31
RUSS 1B: Elementary Russian	TRCR 33: Satisfies 2 nd lang, but no course equivalent
RUSS 21A: Elementary Russian for Bilingual Students	TRCR 31
RUSS 21B: Elementary Russian for Bilingual Students	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 1: Elementary Spanish	SPAN 1
SPAN 1A: Elementary Spanish	SPAN 1
SPAN 1B: Elementary Spanish	SPAN 3 (satisfies Core 2 nd Lang)
SPAN 2: Continuation of Elementary Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 2A: Continuation of Elementary Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 2B: Continuation of Elementary Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 3: Intermediate Spanish	SPAN 21 (satisfies Core 2 nd Lang)
SPAN 3A: Intermediate Spanish	SPAN 22 (satisfies Core 2 nd Lang)
SPAN 3B: Intermediate Spanish	SPAN 23 (satisfies Core 2 nd Lang)
SPAN 5: Advanced Spanish - Conversation on Hispanic Culture and Civilization	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 5S: Advanced Spanish - Conversation on Hispanic Culture and Civilization	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 6: Continuation of Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 6A: Continuation of Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 6B: Continuation of Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPAN 31: Spanish for Heritage Speakers 1	SPAN 3 (satisfies Core 2 nd Lang)
SPAN 31A: Spanish for Heritage Speakers 1A	SPAN 2

SPAN 31B: Spanish for Heritage Speakers 1B	SPAN 3 (satisfies Core 2 nd Lang)
SPAN 32: Spanish for Heritage Speakers 2	SPAN 21 (satisfies Core 2 nd Lang)
SPAN 32A: Spanish for Heritage Speakers 2A	SPAN 21 (satisfies Core 2 nd Lang)
SPAN 32B: Spanish for Heritage Speakers 2B	SPAN 21 (satisfies Core 2 nd Lang)

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 100A and 100B OR MATH 110A and 110B. *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 110A and MATH 110B. 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/>

City College of San Francisco Course	SCU Course equivalency
MATH 70: Liberal Arts Math	MATH 4 (<i>B.A. majors only</i>)
MATH 75: Mathematical Analysis for Business OR MATH 100A: Short Calculus I	MATH 30 (<i>Recommended for Business majors</i>)
MATH 80: Probability and Statistics	MATH 8 (or OMIS 40 for Business majors)
MATH 100B: Short Calculus II	MATH 31 (<i>Recommended for Business majors</i>)
MATH 110A: Calculus I	MATH 11
MATH 110B: Calculus 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.

City College of San Francisco Course
HUM 7: Comparative Religions

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.

City College of San Francisco Course
GNBS 120: Business Ethics and Social Responsibility (<i>Recommended for Business majors</i>)

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.

City College of San Francisco Course
AFAM 30: African-American Consciousness
AFAM 40: The Black Experience in California, 1500 to the Present
AFAM 42 The Origins and History of Race Theory and Modern Racism
AFAM 55: From Funk to Hip Hop
AFAM 60: African American Women in the US
ANTH 3C: Introduction to Cultural Anthropology: Focus on American Cultures

ANTH 12: Indigenous Peoples of North America
ANTH 15 Philippine Culture and Society
ANTH 20 Queer Anthropology
ANTH 25 Culture, Gender and Sexuality
ART 106: Latin American Art History
ART 107: African American Art History
ART 108: Women through Art History
ART 109 History of Contemporary Art
ASAM 1 Introduction to Asian American Studies
ASAM 6: Asian American Issues through Literature
ASAM 8: Filipino American Community
ASAM 10: Asian American Popular Culture
ASAM 20: Asian American Experience: 1820 to Present
ASAM 22: Community Issues & Leadership
ASAM 23: Asian Americans and American Ideals and Institutions
ASAM 27: Asian American Race Relations
ASAM 30: Asian American Issues through Film
ASAM 35: Asian American Women
ASAM 40: The Chinese American Community
ASAM 42: Southeast Asians in the U.S.: Experience and Culture
ASIA 15: Asian Societies and Cultures through Film
ASIA 30 Manga and Anime
CAHS 247: Food and Culture
CHIN 33 Chinese Culture for Heritage Learners
CHIN 39 Major Achievements of Chinese Thought and Culture
CMST 5: Intercultural Communication
DANC 30: Dance History - Dance in Cultural Context
DANC 32: Black Tradition in American Dance
ECON 20: LGBT Economics
ECON 25: Women in the Economy
ECON 30: Economics of the African-American Community
ETHN 37 Introduction to Ethnic Studies
ETHN 45 Pacific Islanders in the United States
FREN 41: Culture and Civilization of France
FREN 42: Contemporary French Culture and Civilization
HIST 9: Immigrants in U.S. History
HIST 12A: United States Women's History: Pre-colonial Through 1880s
HIST 12B: United States Women's History: 1890-Present
HIST 15A: History of the American Indian: Eastern Tribes
HIST 15B: History of the American Indian: Western Tribes
HIST 21: History of the Mexican-American/Chicano
HIST 41A: African American History From Ancestral West Africa to the Civil War
HIST 41B: 20th Century African American History from the Reconstruction to 21st Century
HIST 45: LGBT American History
HUM 25: Women in the Arts
HUM 48: African American Music, Art, and Literature
IDST 14: American Cultures in Literature & Film
IDST 31: Women and Gender in the Middle East
IDST 37: Introduction to Ethnic Studies

IDST 45: Pacific Islanders in the United States
IDST 46: Fa 'a Pasefika: Interdisciplinary Cultural Expressions of Oceania
LALS 1: Latinx Diaspora: The Impact of Latinxs Living in the United States
LALS 2: Critical Thinking in Latinx Studies
LALS 9: The Latinx LGBTQ+ Experience
LALS 10: Latinas in the U.S.: Voces
LALS 13: Latin American Social Movements
LALS 14: Diego Rivera: Art and Social Change in Latin America
LALS 15: Latin American Workers in Americas
LBCS 15: Latin American Workers in the Americas
LGBT 5: Introduction to Lesbian, Bisexual, Gay and Transgender Studies
LGBT 9: The Latinx LGBTQ+ Experience
LGBT 10: LGBT Culture & Society
LGBT 11 History of LGBTQ+ Film: Silent Era to 1969
LGBT 12 Contemporary LGBTQ Film
LGBT 15: From Greece to Stonewall: Global LGBTQ+ Literature, Art and Culture
LGBT 18: Transgender Lives, Culture and Art
LGBT 20: LGBT U.S. Art and Culture
LGBT 50: LGBT Communities of Color in the U.S.
LGBT 55: Contemporary Global Art and Culture
LGBT 75 LGBTQ+ Film: in the 1970s and 1980s
MUS 23: Jazz History, Musical Traditions of the African-American
MUS 24 Music of East Asia
MUS 25 Music of Latin America and the Caribbean
MUS 27Q Music and Queer Identity
PHST 20: The Filipino Family
PHST 30: Philippine Society and Culture Through Film
PHST 40: Contemporary Issues in the Filipino Diaspora
PHST 42: Introduction to Philippine Arts
PHST 50 Filipinx LGBTQ+ Identities and Culture
POLS 12: Ethnic Politics in the United States
RUSS 41: Russian Culture and Civilization
SOC 3: Social Problems
SOC 25: Sex and Gender in American Society
SPAN 41: Culture and Civilization of Spain
SPAN 42: LGBT Voices in Hispanic Society
WGST 10: Women and Film
WGST 25: Introduction to Women's Studies: Feminism Demystified
WGST 35: Introduction to Masculinity Studies
WORLD 100: Introduction to Intercultural Communication and Language Learning

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.

City College of San Francisco Course
ARCH 29A: Freehand Drawing I
ARCH 29B: Freehand Drawing II
ARCH 101: Introduction Design Studio I
ARCH 102: Architecture Design Studio II
ARCH 103: Architecture Design Studio III
ARCH 218: Fundamentals of Rhino 3D
ART 125A: Basic Design: 2-D Foundations
ART 125B: Advanced Design: 3D Foundations
ART 126: Color
ART 130A: Basic Drawing
ART 130B: Intermediate Drawing
ART 130C: Advanced Drawing
ART 132A: Beginning Figure Drawing
ART 132B: Advanced Figure Drawing
ART 132C: Advanced Figure Drawing
ART 132D: Special Projects in Figure Drawing
ART 139: Live Model Character Illustration
ART 140A: Beginning Painting
ART 140B: Intermediate Painting
ART 140C: Advanced Painting
ART 140D: Painting Mastery
ART 142A: Mural Ideation to Creation I
ART 145A: Beginning Watercolor Painting
ART 145B: Advanced Watercolor Painting
ART 145C: Advanced Watercolor/Water Media
ART 145D: Watercolor Special Topics
ART 146A: Beginning Chinese Brush Painting
ART 146B: Intermediate Chinese Brush Painting
ART 146C: Advanced Chinese Brush Painting
ART 146D: Chinese Brush Painting Mastery
ART 150A: Beginning Intaglio & Relief Printmaking
ART 150B: Intermediate Intaglio and Relief Printmaking
ART 150C: Advanced Intaglio and Relief Printmaking
ART 150D: Printmaking Special Topics
ART 152A: Beginning Screen Printing
ART 152B: Intermediate Screen Printing
ART 152C: Advanced Screen Printing
ART 156A: Beginning Mixed Media
ART 156B: Intermediate Mixed Media
ART 160A: Beginning Ceramics
ART 160B: Intermediate Ceramics
ART 160C: Advanced Ceramics

ART 160D: Ceramics Studio
ART 170A: Beginning Sculpture
ART 170B: Intermediate Sculpture
ART 170C: Advanced Sculpture
ART 170D: Sculpture Studio
CINE 24: Basic Film Production
CINE 57: Experimental Filmmaking
DANC 34A: Dance Conditioning
DANC 34B Dance Conditioning Level II
DANC 37: Feldenkrais for Dance and Performing Arts
DANC 100A: Beginning Dance Composition
DANC 100B: Intermediate Dance Composition
DANC 101A: Dance Performance Production
DANC 102A: Beginning CCSF Repertory Dance Company - Local Theatre
DANC 102B: Intensive CCSF Repertory Dance Company
DANC 110A: Salsa Dance Production
DANC 111A: Argentine Tango Production
DANC 119A: Beginning Ballet
DANC 119B: Advanced Beginning Ballet
DANC 119C: Intermediate Ballet
DANC 119D: Advanced Intermediate Ballet
DANC 121B: Intensive Ballet
DANC 122: Beginning Pointe Technique
DANC 123A: Contemporary Dance I
DANC 123B: Contemporary Dance II
DANC 124A: Beginning Modern Dance
DANC 124B: Advanced Beginning Modern Dance
DANC 124C: Intermediate Modern Dance
DANC 124D: Advanced Modern Dance
DANC 126B: Intensive Modern Dance
DANC 127A: Dance Improvisation: Group
DANC 127B: Dance Improvisation: Solo, Duet, and Contact Technique
DANC 129A: Beginning Jazz Dance
DANC 129B: Advanced Beginning Jazz
DANC 129C: Intermediate Jazz Dance
DANC 129D: Advanced Jazz Dance
DANC 131A: Introduction to Dance Theater
DANC 133A: Beginning African-Haitian Dance
DANC 133B: Advanced Beginning African Haitian
DANC 133C: Intermediate African-Haitian Dance
DANC 133D: Advanced African-Haitian Dance
DANC 134A: Beginning Tap Dance
DANC 134B: Advanced Beginning Tap
DANC 134C: Intermediate Tap Dance
DANC 134D: Advanced Intermediate Tap Dance
DANC 138A: Beginning Hip Hop Dance
DANC 138B: Advanced Beginning Hip Hop Dance
DANC 138C: Intermediate Hip-Hop Dance
DANC 138D: Advanced Hip Hop Dance
DANC 141A: Beginning International Folk Dance

DANC 141B: Intermediate International Folk Dance
DANC 145A: Beginning Ballroom Dance
DANC 145B: Intermediate Ballroom Dance
DANC 146A: Beginning Waltz Styles and Techniques
DANC 146B: Intermediate Waltz Styles and Techniques
DANC 148A: Beginning Smooth Ballroom Dance
DANC 148B: Intermediate Smooth Ballroom Dance
DANC 149A: Beginning International Latin Dance
DANC 149B: Intermediate International Latin Dance
DANC 155A: Beginning Salsa and other Latin Dances
DANC 155B: Intermediate Salsa and Other Latin Dances
DANC 155C: Advanced Salsa and Other Latin Dances
DANC 160A: Beginning Argentine Tango
DANC 160B: Intermediate Argentine Tango
DANC 160C: Advanced Argentine Tango
DANC 161: Follower's Technique for Argentine Tango
DANC 172A: Zumba: Latin Style Dance Forms
DANC 172B: Zumba: Street Style Dance Forms
DANC 173: Yoga Movement
DANC 175: Basic Movement
DSGN 101 Design Fundamentals
DSGN 110: Design Drawing Techniques
DSGN 150: Color in Design
ENGL 35A: Introduction to Writing Fiction
ENGL 35B: Intermediate Fiction Writing
ENGL 35C: Introduction to Writing Poetry
ENGL 35D: Intermediate Poetry Writing
ENGL 35G: Introduction to Creative Nonfiction Writing
ENGL 35H: Intermediate Creative Nonfiction Writing
MUS 1A: Beginning Musicianship
MUS 1B: Intermediate Musicianship
MUS 3A: Diatonic Harmony
MUS 3B: Chromatic Harmony
MUS 5A: Introduction to Composition
MUS 5B: Music Composition
MUS 6A: Beginning Classical Guitar
MUS 6B: Advanced Beginning Classical Guitar
MUS 6C Intermediate Classical Guitar
MUS 6D Advanced Intermediate Classical Guitar
MUS 7P1: Beginning Percussion
MUS 7P2: Advanced Beginning Percussion
MUS 7P3: Intermediate Percussion
MUS 7P4: Advanced Intermediate Percussion
MUS 7V1: Beginning Violin
MUS 7V2: Advanced Beginning Violin
MUS 7V3: Intermediate Violin
MUS 7V4: Advanced Intermediate Violin
MUS 7W1: Beginning Woodwind
MUS 7W2: Advanced Beginning Woodwinds
MUS 7W3: Intermediate Woodwinds

MUS 7W4: Advanced Intermediate Woodwinds
MUS 8A: Beginning Jazz/Popular Piano
MUS 8B: Intermediate Jazz/Popular Piano
MUS 9A: Beginning Piano
MUS 9B: Intermediate Piano
MUS 9C: Keyboard Harmony
MUS 10A: Beginning Voice
MUS 10B: Advanced Beginning Voice
MUS 10C: Intermediate Voice
MUS 10D: Advanced Intermediate Voice
MUS 11: Guitar Workshop
MUS 12: Choir
MUS 13A: Jazz-Rock Improvisational Workshop
MUS 13B: Jazz Arranging & Composition
MUS 14: Chorale
MUS 15: Orchestra
MUS 16: Concert Band
MUS 17: Woodwind Ensemble
MUS 18: Brass Ensemble
MUS 19: Piano Ensemble and Repertoire
MUS 20: String Ensemble
MUS 29 Electronic Music I
MUS 30 Electronic Music II
MUS 41: African Drumming Ensemble
MUS 42: Gospel Choir
MUS 46: Stage Band
MUS 47: Pep Band
MUS 48A: Beginning Labor Heritage Chorus
MUS 48B: Intermediate Labor Heritage Chorus
MUS 48C: Advanced Labor Heritage Chorus
MUS 100 Music Fundamentals
MUS 128 Survey of Contemporary and Electronic Music
PHOT 51: Beginning Photography
PHOT 60A: Photoshop for Photographers 1
PHOT 60B: Photoshop for Photographers 2
PHOT 81A: B&W Film/Darkroom 1
PHOT 81B B&W Film/Darkroom 2
PHOT 81C B&W Film/Darkroom 3
PHOT 100: Design Fundamentals
TH A 60: Stagecraft
TH A 61: Technical Theatre Production
TH A 62: Introduction to Stage Design
TH A 63: Introduction to Lighting Design
TH A 80: Introduction to Costume Design
TH A 81: Introduction to Stage Makeup and Wig Design
TH A 107A: Beginning Directing
TH A 107B: Intermediate Directing
TH A 107C: Advanced Directing
TH A 150A: Beginning Acting Fundamentals
TH A 150B: Intermediate Acting Fundamentals

TH A 150C: Advanced Acting Fundamentals
TH A 151A: Beginning Character Development and Scene Study
TH A 151B: Intermediate Character Development and Scene Study
TH A 151C: Advanced Character Development and Scene Study
TH A 152C: Performance Projects: Contemporary Plays
TH A 153A: Beginning Improvisation
TH A 153B: Intermediate Improvisation
TH A 153C: Advanced Improvisation
TH A 154A: Beginning Acting for the Camera
TH A 154B: Intermediate Acting For The Camera
TH A 154C: Advanced Acting For The Camera
TH A 160A: Beginning Vocal Production and Audition
TH A 160B: Intermediate Vocal Production and Audition
TH A 160C: Advanced -Intermediate Vocal Production
TH A 160D: Advanced Vocal Production and Audition
TH A 170A: Beginning Shakespeare for Actors
TH A 170B: Intermediate Shakespeare for Actors
TH A 170C: Advanced Intermediate Shakespeare for Actors
TH A 170D: Advanced Shakespeare for Actors
TH A 171A: Beginning Storytelling and Performance
TH A 171B: Intermediate Storytelling and Performance
TH A 171C: Advanced Intermediate Storytelling and Performance
TH A 171D: Advanced Storytelling and Performance
TH A 201A: Ensemble Role Comedy-Play Rehearsal and Presentation
TH A 201B: Supporting Role Comedy-Play Rehearsal and Presentation
TH A 201C: Principle Role Comedy-Play Rehearsal and Presentation
TH A 202A: Ensemble Role Drama-Play Rehearsal and Presentation
TH A 202B: Supporting Role Drama-Play Rehearsal and Presentation
TH A 202C: Principle Role Drama-Play Rehearsal and Presentation
TH A 203A: Ensemble Role Classical-Play Rehearsal and Presentation
TH A 203B: Supporting Role Classical-Play Rehearsal and Presentation
TH A 203C: Principle Role Classic-Play Rehearsal and Presentation
TH A 204A: Ensemble Role Tragedy-Play Rehearsal and Presentation
TH A 204B: Supporting Role Tragedy-Play Rehearsal and Presentation
TH A 204C: Principle Role Tragedy-Play Rehearsal and Presentation
VMD 101 Design Fundamentals
VMD 112: Design Drawing Techniques
VMD 118: Color in Design
VMD 120: Graphic Design I
VMD 122: Graphic Design II
VMD 170: Digital Illustration I
VMD 182 Game Production Workflow

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 101A; PHYS 4A&4AL & 4B&4BL. Note: Web Design & Engineering major completes one course to satisfy Natural Science core requirement. It is recommended to complete CHEM 101A. 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 CCSF 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.

City College of San Francisco Course	SCU Course Equivalency
ANTH 1&1L: Biological Anthropology w/Lab	TRCR 18: Core Natural Science
ASTR 1&16: Cosmic Evolution w/Observational Astronomy	TRCR 18: Core Natural Science
ASTR 4&16: Life in the Universe w/Observational Astronomy	TRCR 18: Core Natural Science
ASTR 17&16: Planets w/Observational Astronomy	TRCR 18: Core Natural Science
ASTR 18&16: Stars w/Observational Astronomy	TRCR 18: Core Natural Science
ASTR 19&16: Galaxies and the Universe w/Observational Astronomy	TRCR 18: Core Natural Science
BIO 9: Human Biology w/Lab	TRCR 18: Core Natural Science
BIO 10: Animal Biology w/Lab	TRCR 18: Core Natural Science
BIO 11: Science of Living Organisms w/Lab	TRCR 18: Core Natural Science
BIO 12: Plant Biology w/Lab	TRCR 18: Core Natural Science
BIO 14: Plant Ecology w/Lab	TRCR 18: Core Natural Science
BIO 19: Ecology w/Lab	TRCR 18: Core Natural Science
BIO 32&32L: Marine Biology w/ Lab	TRCR 18: Core Natural Science
BIO 51&51L: Introduction to Genetics w/Lab	TRCR 18: Core Natural Science
BIO 100A: General Biology w/Lab	TRCR 18: Core Natural Science
BIO 100B: General Biology w/Lab	TRCR 18: Core Natural Science
BIO 106: Introduction to Human Anatomy and Physiology w/Lab	TRCR 18: Core Natural Science
BIO 108: General Human Anatomy w/Lab	TRCR 18: Core Natural Science
BIO 111: Human Physiology w/Lab	TRCR 18: Core Natural Science
BIO 112: Introduction to Human Physiology w/Lab	TRCR 18: Core Natural Science
BIO 118: Introduction to Entomology	TRCR 18: Core Natural Science
BIO 120: Introduction to Microbiology w/Lab	TRCR 18: Core Natural Science
CHEM 40: Introduction to Chemical Principles w/Lab	TRCR 18: Core Natural Science

CHEM 101A: General College Chemistry w/Lab	CHEM 11
CHEM 101B: General College Chemistry w/Lab	CHEM 12&50
CHEM 103A: General Chemistry for Engineering w/Lab	TRCR 18: Core Natural Science
CHEM 208A: Chemical Structure and Reactivity I w/Lab	CHEM 31
CHEM 208B: Chemical Structure/Reactivity II w/Lab	CHEM 33 (If CHEM 208A & 208B completed, equates to SCU's CHEM 31, 32 & 33)
CHEM 212A: Organic Chemistry w/Lab	CHEM 31
CHEM 212B: Organic Chemistry II w/Lab	CHEM 33 (If CHEM 212A & 212B completed, equates to SCU's CHEM 31, 32 & 33)
ENRG 3&3L: Introduction to Alternative Energy w/Lab	TRCR 18: Core Natural Science
ENVS 31&31L: Introduction to Environmental Science w/Lab	
GEOG 1&1L: Physical Geography w/Lab	TRCR 18: Core Natural Science
GEOL 10&10L: Physical Geology w/Lab	TRCR 18: Core Natural Science
GEOL 11&11L: Historical Geology w/Lab	TRCR 18: Core Natural Science
GEOL 30&30L: Environmental Geology w/Lab	TRCR 18: Core Natural Science
GEOL 111: Historical Geology with Lab	TRCR 18: Core Natural Science
OCAN 1&1L: Oceanography w/ Lab	TRCR 18: Core Natural Science
PHYC 2A or 2AC and 2AL: Introductory Physics I w/Lab	PHYS 11
PHYC 2B or 2BC and 2BL: Introductory Physics II w/Lab	PHYS 13 (If PHYC 2A/2AL & 2B/2BL completed, equates to SCU's PHYS 11, 12, & 13)
PHYC 4A&4AL: Classical Mechanics for Scientists and Engineers w/Lab	PHYS 31
PHYC 4B&4BL: Electromagnetism for Scientists and Engineers w/Lab	PHYS 33
PHYC 4C&4CL: Waves and Thermodynamics for Scientists and Engineers w/Lab	PHYS 32
PHYC 4D&4DL: Modern Physics for Scientists and Engineers w/Lab	PHYS 34
PHYC 10&10L: Conceptual Physics w/Lab	TRCR 18: Core Natural Science
P SC 11&11L: Conceptual Physical Science w/Lab	TRCR 18: Core Natural Science
ENVS 31&31L: Introduction to Environmental Science w/Lab	TRCR 18: Core Natural Science

SOCIAL SCIENCE:

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

Leavey School of Business: Complete both ECON 1 and 3 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.

City College of San Francisco Course
AMS 5: Comics, Power, and Society
ANTH 2: Archaeology and Prehistory
ANTH 3: Introduction to Social and Cultural Anthropology
ANTH 3C Introduction to Cultural Anthropology: Focus on U.S. Cultures
ECON 1: Principles of Macroeconomics (<i>required for Business majors</i>)
ECON 3: Principles of Microeconomics (<i>required for Business majors</i>)
ECON 15: Political Economy
ECON 20: LGBT Economics
ECON 22: Introduction to Environmental Economics
GEOG 4: Cultural Geography
GEOG 7: Economic Geography
POLS 2: Comparative Government
POLS 5: International Relations
PSYC 1: General Psychology
PSYC 1B Biological Psychology
PSYC 23: Psychology of Race and Ethnic Relations
PSYC 32: Social Psychology
SOC 1: Introduction to Sociology
SOC 2: Social Deviance and Social Issues

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.

City College of San Francisco Course
AMS 5: Comics, Power, and Society
ANTH 8: Magic, Witchcraft, and Religion
ANTH 11: Latin American Cultures and Societies

ANTH 15: Philippine Culture and Society
ANTH 20: LGBT Anthropology
ANTH 25: Culture, Gender and Sexuality
ART 104: Asian Art History
ART 105: Ancient Art and Architecture of Latin America
ART 106: Latin-American Art History
ART 107 African-American Art History
ART 122A Russian Art at the Legion
ART 123Q Baroque Masters of Light
ART 123U 18th C. French Art at the Legion
ART 123V Renaissance Art at the Legion
ART 123W 19th Century Painting at the Legion
ASIA 11: East Asian Calligraphy: An Introduction
CHIN 39: Major Achievements of Chinese Thought and Culture
CINE 20A International Film History (1880s-1930s)
CINE 20B International Film History (1930s-1960s)
CINE 20C International Film History (1960s-Present)
CLAS 35 Tragic Dramas of Greece
ECON 6: International Economics
ENGL 44A: Survey of World Literature, Part I: Ancient, Medieval, and Early Modern
ENGL 44B: Survey of World Literature, Part II: Early Modern to the Present
GEOG 3: World Regional Geography
GEOG 4: Cultural Geography
GEOG 7: Economic Geography
HIST 18A: The Colonial History of Latin America
HIST 18B: History of Latin America Since Independence
HIST 20: History of Mexico
HIST 21 History of the Mexican-American/Chicano
HIST 35A: History of China
HIST 35B: History of China
HIST 37: History of the Philippines
HUM 7: Comparative Religions
HUM 8: Philosophies of Religion
HUM 11: Music, Art, and Literature: Traditional
HUM 12: Music/Art/Literature: Modern
IDST 4: Ways of Faith
IDST 7 Introduction to the United Nations
IDST 27B: Asian Humanities: Contemporary
IDST 29: Islam: Identity & Culture
IDST 27B: Asian Humanities: Contemporary
IDST 29: Islam: Identity & Culture
IDST 30: Demystifying the Middle East
IDST 42: Philippine Humanities
JAPA 39: Japanese Culture and Civilization
MUS 21: Traditional African Music
MUS 24: Music of East Asia
MUS 25: Music of Latin America and the Caribbean
MUS 27A: Music Appreciation
POLS 2: Comparative Government
POLS 4: The Politics of Globalization

POLS 5: International Relations
POLS 18: Government and Politics of Latin America
POLS 45: Government and Politics in the Middle East
WORLD 100: Introduction to Intercultural Communication and Language Learning

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 ACCT 1 and ACCT 2

City College of San Francisco Course	SCU Course equivalency
ACCT 1: Financial Accounting	ACTG 11
ACCT 2: Managerial Accounting	ACTG 12

INTRODUCTION TO BUSINESS

City College of San Francisco Course	SCU Course equivalency
GNBS 119: Introduction to Business	BUSN 70

INFORMATION SYSTEMS

City College of San Francisco Course	SCU Course equivalency
MABS 60: Intro to Comp Appl for Busn	OMIS 34

BUSINESS ETHICS

City College of San Francisco Course	SCU Course equivalency
GNBS 120: Business Ethics and Social Responsibility	MGMT 6

BUSINESS LAW

City College of San Francisco Course	SCU Course equivalency
BSL 1: Business Law I or BSL 2: Business Law II	BUSN 85

ECONOMICS

Admission recommendations: complete both ECON 1 & ECON 3

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

City College of San Francisco Course	SCU course equivalency
ECON 1: Principles of Macroeconomics	ECON 2
ECON 3: Principles of Microeconomics	ECON 1

DATA ANALYSIS

City College of San Francisco Course	SCU course equivalency
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MATH 80: Probability and Statistics or ECON 5: Introductory Statistics for Economics, Business and Social Sciences	MATH 8 OR OMIS 40
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MATHEMATICS

Admission recommendations: complete both MATH 100A & MATH 100B OR MATH 110A & MATH 110B

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

City College of San Francisco Course	SCU course equivalency
MATH 100A: Short Calculus I	MATH 30
MATH 100B: Short Calculus II	MATH 31
MATH 110A: Calculus I	MATH 11
MATH 110B: Calculus 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
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CHEM 11	CHEM 103A or 101A	X	X	X	X	X	X	X	***
CHEM 12	CHEM 101B	X							
CHEM 31	CHEM 208A or 212A	X							
CHEM 31,32,33	CHEM 208A or 212A & 208B or 212B	X*							
CHEM 33	CHEM 208B or 212B	X*							
CENG 7&7L	ENGN 24		X						
CENG 10&10L	ENGIN 1A		X						
CENG 20&20L	GEOL 10&10L		X						
CENG 41	ENGN 36		X				X	X	
CSEN 10&10L	CS 110A			X	X	X	X		X
CSEN 11&11L	CS 110B			X	X	X			X
CSEN 12&12L	CS 110C			X	X	X			X
CSEN 20&20L	CS 270			X					
ECEN/CSEN 21&21L	-			X	X	X	X		
ECEN 50&50L	ENGN 20&20L	X		X	X	X	X	X	
MATH 11	MATH 110A	X	X	X	X	X	X	X	X
MATH 12	MATH 110B	X	X	X	X	X	X	X	X
MATH 13	MATH 110C (only if MATH 110A & 110B completed)	X	X	X	X	X	X	X	X
MATH 14	MATH 110C (only if MATH 110A & 110B completed)	X	X	X	X	X	X	X	X
MATH 22 or AMTH 106	MATH 125 or 130	X	X	X	X	X	X	X	
MATH 51 or CSEN 19	MATH 115			X	X	X**			
MATH 53	MATH 120 or 130			X	X				
MECH 10L	ENGN 24	X*					X	X	
MECH 11	-						X	X	
MECH 15&15L	ENGN 45						X	X	
MECH 45&45L								X	
PHYS 31	PHYC 4A&4AL	X	X	X	X	X	X	X	
PHYS 32	PHYC 4C&4CL	X	X	X	X	X	X	X	
PHYS 33	PHYC 4B&4BL	X	X	X	X	X	X	X	

PHYS 34	PHYC 4D&4DL					X**			
*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									
A "-" indicates that an equivalent course has not been approved at time of publication.									
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.