

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*

### **Los Angeles Trade-Tech 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 236 OR MATH 265 and 266
  - *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 001 and ECON 002
- Accounting: ACCTG 001 and ACCTG 002
  
- 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 265 and MATH 266
- One natural science course with a lab: CHEM 101
- Two Calculus-based Physics courses: PHYSICS 101 and PHYSICS 102
  - *Web Design Engineering majors are not required to complete CHEM 101, PHYSICS 101 & 102. Complete one course in the Natural Science list.*
  
- GPA 3.5

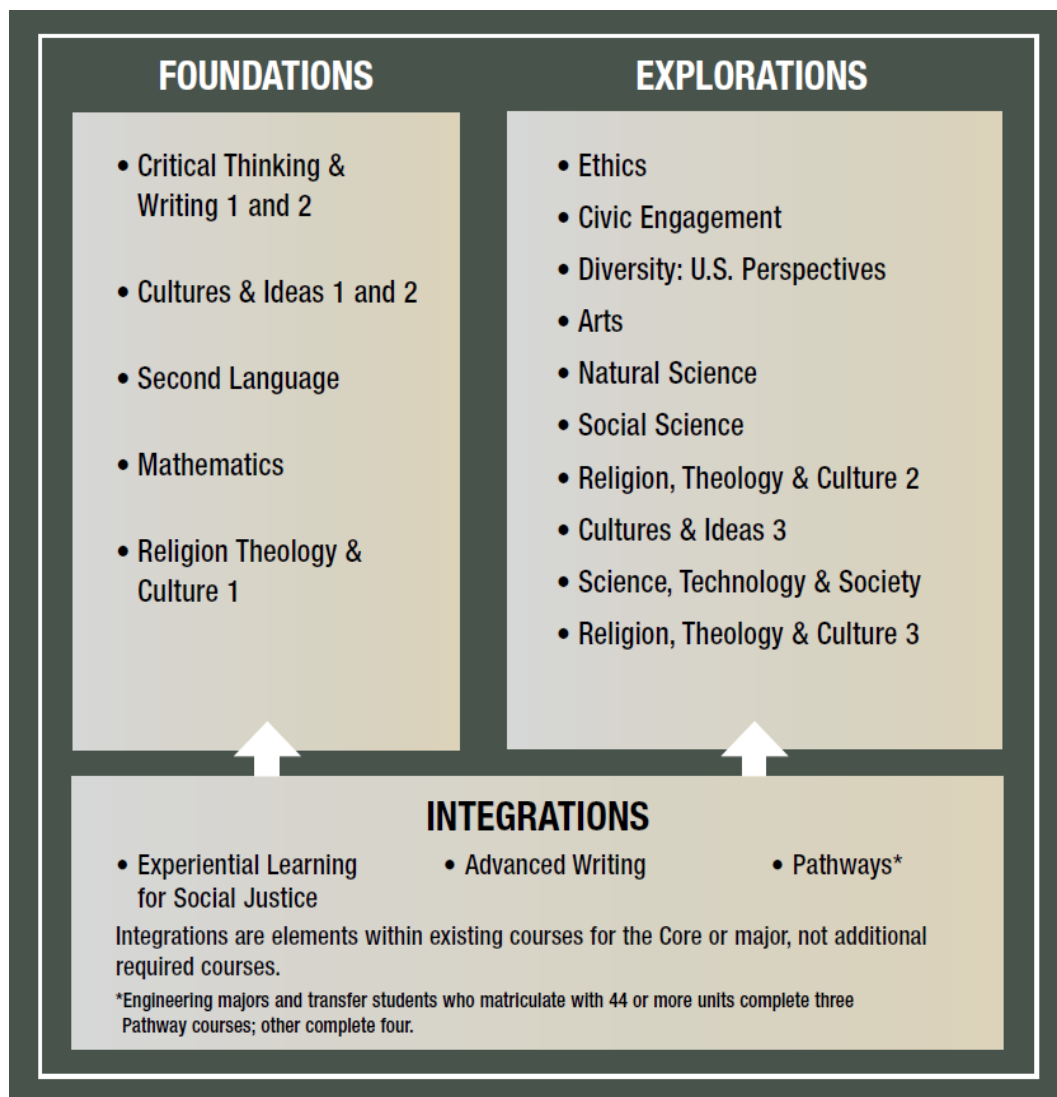
For additional SCU Transfer Admissions information:

<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 <b>Quarter</b> units	Maximum transferrable <b>Semester</b> unit equivalency
<b>College of Arts and Sciences</b>	175	87.5	58.33
<b>College of Arts and Sciences: <i>Engineering Physics</i></b>	193	96.5	64.33
<b>Leavey School of Business</b>	175	87.5	58.33
<b>School of Engineering:</b>			
<i>Bioengineering</i>	191	95.5	63.66
<i>Civil, Environmental and Sustainable Engineering</i>	195	97.5	65
<i>Computer Science &amp; Engineering and General Engineering</i>	189	94.5	63
<i>Electrical Engineering and Electrical &amp; 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 Los Angeles Trade-Tech College UC transferable courses to transfer for credit: English as a Second Language, Kinesiology, Kinesiology Athletics, and Kinesiology Major courses. To view all Los Angeles Trade-Tech College's UC transferable courses, visit [www.assist.org](http://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 2<sup>nd</sup> 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.

Los Angeles Trade-Tech College Course
ENGLISH 101 College Reading and Composition I
ENGLISH 101X College Reading and Composition I Plus-Hour Lab

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

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

Los Angeles Trade-Tech College Course
ENGLISH 102 College Reading and Composition II
ENGLISH 103 Composition and Critical Thinking



## 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.

Los Angeles Trade-Tech College Course
ADM JUS 001 Introduction to Administration of Justice
ART 101 Survey of Art History I
ART 102 Survey of Art History II
ART 103 Art Appreciation I
HISTORY 002 Introduction to Western Civilization II
HISTORY 011 Political and Social History of the United States to 1877
HISTORY 012 Political and Social History of the United States from 1865
HISTORY 041 The African American in the History of the United States I
HISTORY 042 The African American in the History of the United States II
HISTORY 043 The Mexican-American in the History of the United States I
HISTORY 044 The Mexican American in the History of the United States II
HISTORY 052 The Role of Women in the History of the U.S.
HUMAN 001 Cultural Patterns of Western Civilization
LABR ST 001 U.S. Labor History
LABR ST 004 Labor in America
POL SCI 001 The Government of the United States

## 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.

Los Angeles Trade-Tech College Course
ART 101 Survey of Art History I
ART 102 Survey of Art History II
ART 103 Art Appreciation I
ENGLISH 203 World Literature I
GEOG 007 World Regional Geography
HISTORY 086 Introduction to World Civilization I
HISTORY 087 Introduction to World Civilization II
LABR ST 008 Labor in the Global Economy
POL SCI 002 Introduction to International Relations
POL SCI 007 Contemporary World Affairs

## 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 Los Angeles Trade-Tech 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.

Los Angeles Trade-Tech College Course	SCU course equivalency
A S L 001 American Sign Language I	TRCR 31
A S L 002 American Sign Language II	TRCR 33: Satisfies 2nd lang, but no course equivalent
A S L 003 American Sign Language III	TRCR 33: Satisfies 2nd lang, but no course equivalent
A S L 004 American Sign Language IV	TRCR 33: Satisfies 2nd lang, but no course equivalent
FRENCH 001 Elementary French I	FREN 1
FRENCH 002 Elementary French II	FREN 3 (satisfies Core 2nd Lang)
SPANISH 001 Elementary Spanish I	SPAN 1
SPANISH 002 Elementary Spanish I	SPAN 3
SPANISH 035 Spanish for Spanish Speakers I	TRCR 33: Satisfies 2nd lang, but no course equivalent
SPANISH 036 Spanish for Spanish Speakers II	TRCR 33: Satisfies 2nd 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 236 OR MATH 265 and 266. \*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 265 and MATH 266. 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/>

Los Angeles Trade-Tech College Course	SCU Course Equivalency
MATH 227 Statistics OR MATH 227S Statistics with Support	MATH 8 (or OMIS 40 for Business majors)
MATH 230 Mathematics for Liberal Arts Students	MATH 4 ( <i>B.A. majors only</i> )
MATH 235 Finite Mathematics	MATH 6

MATH 236 Calculus for Business and Social Sciences	MATH 30 ( <i>Recommended for Business majors</i> )
MATH 265 Calculus with Analytic Geometry I	MATH 11
MATH 266 Calculus with Analytic Geometry 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.

<b>Los Angeles Trade-Tech College Course</b>
<i>No course equivalencies</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.

<b>Los Angeles Trade-Tech College Course</b>
PHILOS 020 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.

<b>Los Angeles Trade-Tech College Course</b>
AFRO AM 004 The African American in the History of the U.S. I
AFRO AM 005 The African American in the History of the U.S. II
ANTHRO 102 Human Ways of Life: Cultural Anthropology
ANTHRO 151 Visual Anthropology: Exploring Culture Through Film And Mixed Media
CHICANO 004 Introduction to Chicana/o Studies
CHICANO 007 The Mexican-American in the History of the United States I
CHICANO 008 The Mexican-American in the History of the United States II
ENGLISH 219 The Literature of American Ethnic Groups
HISTORY 041 The African American in the History of the United States I
HISTORY 042 The African American in the History of the United States II
HISTORY 043 The Mexican-American in the History of the United States I
HISTORY 044 The Mexican-American in the History of the United States II
HISTORY 052 The Role of Women in the History of the U.S.
HUMAN 002 Studies in Selected Cultures
PSYCH 029 Multicultural Psychology
SOC 002 American Social Problems
SOC 011 Race and Ethnic Relations

**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.

<b>Los Angeles Trade-Tech College Course</b>
ARC 201 Architectural Design I
ARC 202 Architectural Design II
ARC 261 Computer-Aided Design for Architecture I
ART 201 Drawing I
ART 300 Introduction to Painting
ART 501 Beginning Two-Dimensional Design

ART 502 Beginning Three-Dimensional Design
DIGLMD 100 Introduction to Digital Video
DIGLMD 101 Fundamentals of Digital Media
DIGLMD 103 Fundamentals of Digital Audio
DIGLMD 105 Visual Design For Digital Media
DIGLMD 106 Essentials for Live Audio
DIGLMD 107 Digital Audio: Recording and Mixing
DIGLMD 110 Visual Effects and Motion Graphics
DIGLMD 115 Video Editing
DIGLMD 116 Introduction to Web Page Design
DIGLMD 117 Intermediate Web Page Design
DIGLMD 118 Image Manipulation for Multimedia
DIGLMD 150 Introduction to Mobile Applications
DIGLMD 151 Introduction to Interface Design
DIGLMD 152 Digital Art Using Mobile Apps
DIGLMD 153 2D Digital Animation
DIGLMD 155 Mobile Application Production
ENGLISH 127 Creative Writing
FASHDSN 212 Costume Illustration
FASHDSN 217 Costume Fabrication
FASHDSN 218 Millinery
MUSIC 650 Beginning Guitar
VISCOM 105 Digital Prepress I
VISCOM 106 Drawing I
VISCOM 108 2D Design Fundamentals
VISCOM 112 Digital Prepress II
VISCOM 115 Graphic Design II
VISCOM 120 Drawing II
VISCOM 124 Computer Illustration I
VISCOM 127 Digital Prepress III
VISCOM 129 Digital Photo Manipulation
VISCOM 130 Drawing III
VISCOM 131 Computer Illustration II
VISCOM 133 Digital Portfolio Preparation

## 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 101; PHYSICS 101 & 102.

Note: Web Design & Engineering major completes one course to satisfy Natural Science core requirement. It is recommended to complete CHEM 101. 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 Los Angeles Trade-Tech 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.*

Los Angeles Trade-Tech College Course	SCU Course Equivalency
ANATOMY 001 Introduction to Human Anatomy w/Lab	TRCR 18
ANTHRO 101 & 111 Human Biological Evolution w/Lab	ANTH 1
ASTRON 001 & 005 Elementary Astronomy w/Lab	TRCR 18
BIOLOGY 003 Introduction to Biology w/Lab	TRCR 18
BIOLOGY 005 Introduction to Human Biology w/Lab	TRCR 18
BIOLOGY 006 General Biology I w/Lab	TRCR 18
BIOLOGY 007 General Biology II w/Lab	TRCR 18
CHEM 051 Fundamentals of Chemistry I w/Lab	TRCR 18
CHEM 070 Introductory Organic and Biochemistry w/Lab	TRCR 18
CHEM 101 General Chemistry I w/Lab	CHEM 11
CHEM 102 General Chemistry II w/Lab	CHEM 12
CHEM 211 Organic Chemistry for Science Majors I w/Lab	CHEM 31
CHEM 212 Organic Chemistry for Science Majors II w/Lab	CHEM 33 (If CHEM 211 & 212 completed, equates to SCU's CHEM 31, 32 & 33 sequence)
CHEM 221 Biochemistry for Science Majors w/Lab	TRCR 18
GEOLOGY 001 & 006 Physical Geology w/Lab	TRCR 18
MICRO 020 General Microbiology w/Lab	TRCR 18
PHYSICS 006 General Physics I w/Lab	PHYS 11
PHYSICS 007 General Physics II w/Lab	PHYS 13 (If PHYSICS 006 & 007 completed, equates to SCU's PHYS 11, 12 & 13)
PHYSICS 011 Introductory Physics w/Lab	TRCR 18
PHYSICS 012 & 014 Physics Fundamentals w/Lab	TRCR 18
PHYSICS 101 Physics For Engineers and Scientists I w/Lab	PHYS 31
PHYSICS 102 Physics For Engineers and Scientists II w/Lab	PHYS 33

	(If PHYSICS 101 & 102 & 103 completed, equates to SCU's PHYS 31, 32 & 33)
PHYSICS 103 Physics For Engineers and Scientists III w/Lab	TRCR 18

## SOCIAL SCIENCE:

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

**Leavey School of Business:** Complete both ECON 001 and 002 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.

Los Angeles Trade-Tech College Course
ANTHRO 102 Human Ways of Life: Cultural Anthropology
ANTHRO 103 Archeology: Reconstructing the Human Past
ECON 001 Principles of Microeconomics ( <i>required for Business majors</i> )
ECON 002 Principles of Macroeconomics ( <i>required for Business majors</i> )
PSYCH 001 General Psychology I
PSYCH 002 Biological Psychology
PSYCH 013 Social Psychology
SOC 001 Introduction to Sociology
SOC 002 American 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.



Los Angeles Trade-Tech College Course
ART 101 Survey of Art History I
ART 102 Survey of Art History II
ART 103 Art Appreciation I
ENGLISH 203 World Literature I
GEOG 007 World Regional Geography
HISTORY 086 Introduction to World Civilization I
HISTORY 087 Introduction to World Civilization II
LABR ST 008 Labor in the Global Economy
POL SCI 002 Introduction to International Relations
POL SCI 007 Contemporary World Affairs

**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 ACCTG 001& 002*

Los Angeles Trade-Tech College Course	SCU Course equivalency
ACCTG 001 Introductory Accounting I	ACTG 11
ACCTG 002 Introductory Accounting II	ACCT 12

## BUSINESS LAW

Los Angeles Trade-Tech College	SCU Course equivalency
BUS 005 Business Law I OR BUS 006 Business Law II	BUSN 85

## INTRODUCTION TO BUSINESS

Los Angeles Trade-Tech College Course	SCU Course equivalency
BUS 001 Introduction to Business	BUSN 70

## INFORMATION SYSTEMS

Los Angeles Trade-Tech College Course	SCU Course equivalency
CAOT 035 Concepts in Information Systems	OMIS 34

## ECONOMICS

*Admission recommendations: complete ECON 001 and ECON 002*

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

Los Angeles Trade-Tech College Course	SCU course equivalency
ECON 002 Principles of Macroeconomics	ECON 2
ECON 001 Principles of Microeconomics	ECON 1

## DATA ANALYSIS:

Los Angeles Trade-Tech College Course	SCU course equivalency
MATH 227 Statistics OR MATH 227S Statistics with Support	MATH 8 or OMIS 40

**MATHEMATICS**

*Admission recommendations: complete both MATH 236 OR MATH 265 & 266 courses.*

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

<b>Los Angeles Trade-Tech College Course</b>	<b>SCU course equivalency</b>
MATH 236 Calculus for Business and Social Sciences	MATH 30
MATH 265 Calculus with Analytic Geometry I	MATH 11
MATH 266 Calculus with Analytic Geometry 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 101	X	X	X	X	X	X	X	***
CHEM 12	CHEM 102	X							
CHEM 31	CHEM 211	X							
CHEM 31,32,33	CHEM 211 & 212	X*							
CHEM 33	CHEM 212	X*							
CENG 7&7L	-		X						
CENG 10&10L	-		X						
CENG 20&20L	GEOLOGY 001 & 006		X						
CENG 41	ENG GEN 131		X				X	X	
CSEN 10&10L	-			X	X	X	X		X
CSEN 11&11L	-			X	X	X			X
CSEN 12&12L	-			X	X	X			X
CSEN 20&20L	-			X					
ECEN/CSEN 21&21L	-			X	X	X	X		
ECEN 50&50L	ENG GEN 220	X		X	X	X	X	X	
MATH 11	MATH 265	X	X	X	X	X	X	X	X
MATH 12	MATH 266	X	X	X	X	X	X	X	X
MATH 13	MATH 267 (if MATH 265 & 266 taken)	X	X	X	X	X	X	X	X
MATH 14	MATH 267 (if MATH 265 & 266 taken)	X	X	X	X	X	X	X	X
MATH 22 or AMTH 106	MATH 275	X	X	X	X	X	X	X	
MATH 51 or CSEN 19	MATH 272			X	X	X**			
MATH 53	MATH 270			X	X				
MECH 10L	EGD TEK 101	X*					X	X	
MECH 11	-						X	X	
MECH 15&15L	-						X	X	

MECH 45&45L	ENG GEN 122							X	
PHYS 31	PHYSICS 101	X	X	X	X	X	X	X	
PHYS 31, 32, 33	PHYSICS 101 & 102 & 103	X	X	X	X	X	X	X	
PHYS 33	PHYSICS 102	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  A "-" indicates that an equivalent course has not been approved at time of publication.</p>									
<b>Abbreviations and Links:</b>									
<a href="#">BIOE = Bioengineering</a>									
<a href="#">CENG = Civil, Environmental and Sustainable Engineering</a>									
<a href="#">CSEN = Computer Science and Engineering</a>									
<a href="#">ECEN = Electrical and Computer Engineering</a>									
<a href="#">ELEN = Electrical Engineering</a>									
<a href="#">ENGR = General Engineering</a>									
<a href="#">MECH = Mechanical Engineering</a>									
<a href="#">WDE = Web Design and Engineering</a>									

### 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](mailto: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.