

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*

# Antelope Valley 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 150 and 160
  - *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 101 and 102
- Accounting: ACCT 201 and 205
  
- 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 150 and MATH 160
- One natural science course with a lab: CHEM 110
- Two Calculus-based Physics courses: PHYS 120 and PHYS 211
  - *Web Design Engineering majors are not required to complete CHEM 110, PHYS 120 & 211. Complete one course in the Natural Science list.*
  
- GPA 3.5

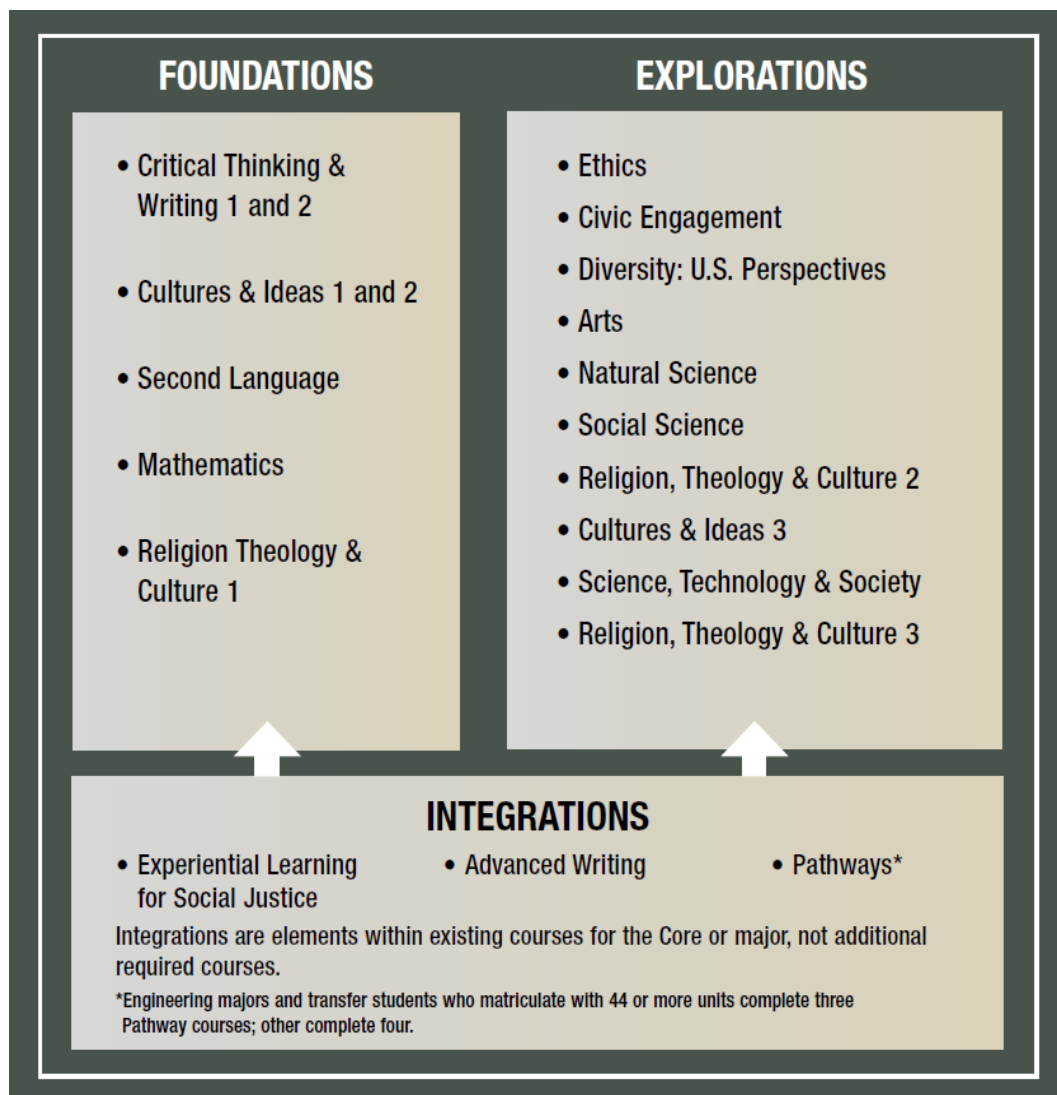
For additional SCU Transfer Admissions information:

<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 Antelope Valley College UC transferrable courses to transfer for credit: Kinesiology courses. To view all Antelope Valley 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.

Antelope Valley College Course
ENGL 101: Academic Composition

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

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

Antelope Valley College Course
ENGL 102: Critical Thinking and Literature
ENGL 103: Critical Thinking and Research
PHIL 201: 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.

<b>Antelope Valley College Course</b>
AJ 101: Introduction to Administration of Justice
ANTH 112: Native North Americans
ART 100: Art Appreciation
ART 101: History of Art, Prehistoric to Gothic
ART 102: History of Art, Renaissance to Modern
ART 104: Survey of 20 <sup>th</sup> Century Art
ENGL 221: American Literature 1400-1865
ENGL 222: American Literature 1865- Present
ENGL 225: English Literature 800-1750
HIST 101: Western Civilization from Human Beginnings until 1750
HIST 102: Western Civilization 1750- Present
HIST 107: US History 1607-1877
HIST 108: US History 1877- Present
HIST 115: Cultural History of Mexico
HIST 116: Contemporary U.S. History: From Vietnam to Iraq
HIST 118: American West History 1806- Present
MUS 101: Music Appreciation
MUSC 102: History of Jazz
POLS 101: American Political Institutions
POLS 202: Ethnic Politics in America
THA 111: Theatre History I

## 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.

<b>Antelope Valley College Course</b>
ANTH 102: Intro to Cultural Anthropology
ANTH 103: Archaeology and World Prehistory
ART 100: Art Appreciation
ART 103: History of Non-Western Art
ART 104: Survey of 20 <sup>th</sup> Century Art
ART 106: History of Art: Asia
COMM 219: Intro to Intercultural Communication
ENGL 230: World Literature 1
ENGL 231: World Literature 2
GEOG 105: Cultural Geography
GEOG 110: World Regional Geography
HIST 104: Intro to World Civilizations from Human Beginnings until 1500
HIST 105: Intro to World Civilizations from 1500 until Present
HIST 119: History of Latin America and the Caribbean
MUS 101: Music Appreciation
MUS 105: World Music
MUSC 102: History of Jazz
PHIL 109: World Religions
POLS 103: Comparative Government
POLS 201: Contemporary International Relations

## SECOND LANGUAGE:

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

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

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

1. Students may take a language not offered at SCU (i.e. American Sign Language) to fulfill this requirement as long as they successfully complete the requirement prior to enrollment at Santa Clara University.

2. If a student received a 4 or 5 on an AP Language exam that is accepted at SCU, or a 6 or 7 on a Higher Level IB Foreign Language exam, the Second Language requirement will be satisfied. Refer to the AP/IB Chart located in the current SCU Undergraduate Bulletin under Chapter 8: Academic Credit Evaluation at <https://www.scu.edu/bulletin/undergraduate-bulletin/> for course equivalencies. Students are responsible for submitting the appropriate official AP CollegeBoard or IB Report at the time of acceptance to receive such credit, or
3. Once admitted to SCU, a student can satisfy this requirement by demonstrating an equivalent level of proficiency through an intensive examination arranged through the Modern Languages department at SCU. Access detailed proficiency exam information at: <https://www.scu.edu/modernlanguages/student-resources/placement--proficiency-testing/>

*When an AVC 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.*

<b>Antelope Valley College Course</b>	<b>SCU Course equivalency</b>
CHIN 101: Elementary Chinese 1	CHIN 1
CHIN 102: Elementary Chinese 2	CHIN 3 (satisfies Core 2 <sup>nd</sup> Lang)
CHIN 201: Intermediate Chinese	CHIN 21 (satisfies Core 2 <sup>nd</sup> Lang)
CHIN 202: Intermediate Chinese	CHIN 23 (satisfies Core 2 <sup>nd</sup> Lang)
DFST 101: American Sign Language I	TRCR 31
DFST 102: American Sign Language II	TRCR 33: Satisfies 2 <sup>nd</sup> lang, but no course equivalent
DFST 201: American Sign Language III	TRCR 33: Satisfies 2 <sup>nd</sup> lang, but no course equivalent
DFST 202: American Sign Language IV	TRCR 33: Satisfies 2 <sup>nd</sup> lang, but no course equivalent
FREN 101: Elementary French 1	FREN 1
FREN 102: Elementary French 2	FREN 3 (satisfies Core 2 <sup>nd</sup> Lang)
FREN 201: Intermediate French 1	FREN 21 (satisfies Core 2 <sup>nd</sup> Lang)
FREN 202: Intermediate French 2	FREN 22 (satisfies Core 2 <sup>nd</sup> Lang)
FREN 203: Advanced French	TRCR 33: Satisfies 2 <sup>nd</sup> lang, but no course equivalent
GER 101: Elementary German 1	GERM 1
GER 102: Elementary German 2	GERM 3 (satisfies Core 2 <sup>nd</sup> Lang)
GER 201: Intermediate German 1	GERM 21 (satisfies Core 2 <sup>nd</sup> Lang)
GER 202: Intermediate German 2	GERM 22 (satisfies Core 2 <sup>nd</sup> Lang)
LATN 101: Elementary Latin 1	CLAS 1
LATN 102: Elementary Latin 2	CLAS 3 (satisfies Core 2 <sup>nd</sup> Lang)
LATN 201: Intermediate Latin	TRCR 33: Satisfies 2 <sup>nd</sup> lang, but no course equivalent
SPAN 101/101HL: Elementary Spanish 1	SPAN 1
SPAN 102/102HL: Elementary Spanish 2	SPAN 3 (satisfies Core 2 <sup>nd</sup> Lang)
SPAN 110SS: Spanish for Heritage Speakers I	SPAN 2
SPAN 201: Intermediate Spanish	SPAN 21 (satisfies Core 2 <sup>nd</sup> Lang)
SPAN 202: Intermediate Spanish	SPAN 22 (satisfies Core 2 <sup>nd</sup> Lang)
SPAN 203: Advanced Spanish	TRCR 33: Satisfies 2 <sup>nd</sup> lang, but no course equivalent

SPAN 210SS: Spanish for Heritage Speakers II	SPAN 3 (satisfies Core 2 <sup>nd</sup> Lang)
SPAN 220SS: Composition and Conversation for Spanish Speakers	SPAN 21 (satisfies Core 2 <sup>nd</sup> 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 148 OR MATH 150 and 160. \*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 150 and MATH 160. 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/>

Antelope Valley College Course	SCU course equivalency
MATH 110: Mathematics for Liberal Arts Students	MATH 4 ( <i>B.A. majors only</i> )
MATH 115: Statistics OR MATH 116: Introduction to Statistics Using R	MATH 8 (or OMIS 40 for Business majors)
MATH 124: Finite Math	MATH 6
MATH 148: Calculus for Business and Economics	MATH 30 ( <i>Recommended for Business majors</i> )
MATH 150: Calculus and Analytic Geometry	MATH 11
MATH 160: Calculus and Analytic Geometry	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>Antelope Valley College Course</b>
<i>No approved Antelope Valley College course equivalencies at time of publication</i>

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

## EXPLORATIONS Core requirements

### ETHICS:

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

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

**School of Engineering:** Complete one course from list below.

<b>Antelope Valley College Course</b>
PHIL 105: Ethics- Moral Issues in Contemporary Society

**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>Antelope Valley College Course</b>
ANTH 110: Latin American Cultures
BUS 212: Women and Minorities in Business
COMM 217: Gender and Communication
DFST 105: Introduction to American Deaf Culture
DFST 106: Introduction to Deaf Education
DFST 110: Power, Privilege, and Oppression
ENGL 253: African American Literature

ENGL 256: Hispanic and Latin Studies Literatures
ENGL 257: Native American Literature
ETHN 101: Introduction to Ethnic Studies
ETHN 102: Introduction to Latinx/Chicanx Studies
ETHN 103: Introduction to African American Studies
ETHN 257EN: Ethnic Studies: Native American Studies in Literature
FTV 203: African- American Cinema
GEOG 106: California Geography
HE 110: Ethnic Health Issues
HIST 110: African American History 1450-1877
HIST 111: African American History 1877- Present
HIST 113: Women in American History
HIST 114: History of California
MUSC 107: History of Women in Rock Music
MUSC 108: History of Hip Hop
NF 150: Food and Culture
POLS 202: Ethnic Politics in America
SOC 105: The Mexican American in Contemporary Society
SOC 110: Ethnic Relations
SOC 112: American Social Issues- Problems and Challenges
THA 239: Intercultural and Women's Theatre

## 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>Antelope Valley College Course</b>
AGRI 110: Basic Landscape Design
AM 105: Introduction to 2D CAD
AM 135A: 3D Solid Modeling I using CATIA/3DEXperience
AM 135B: 3D Solid Modeling I using Solidworks
AM 235A: 3D Solid Modeling II using CATIA/3DEXperience
AM 235B: 3D Solid Modeling II using Solidworks
ART 110: Drawing
ART 113: Painting
ART 120: Introduction to Printmaking
ART 121: Digital Art and Drawing

ART 132: Intro to Ceramic Hand Building
ART 135: Beginning Wheel-Thrown Ceramics
ART 136: Intermediate Wheel-Thrown Ceramics
ART 137: Advanced Wheel-Thrown Ceramics
ART 140: Watercolor
ART 145: 2-D Design Basics
ART 150: 3-D Design Basics
ART 163: Painting II
ART 170: Drawing II
ART 210: Advanced Drawing
ART 213: Advanced Painting
ART 216: Life Drawing
COMM 114: The Art of Storytelling
DA 101: Dance Appreciation
DA 102: Beginning Ballet
DA 103: Beginning Modern Dance
DA 104: Beginning Jazz Dance
DA 105: Beginning Tap Dance
DA 106: Ballroom Dance
DA 107A: Dance Performance
DA 107B: Dance Performance
DA 107C: Dance Performance
DA 108: Dance Ensemble
DA 111: Choreography
DA 113: World Dance- Ethnic Forms
DA 115: Dance Repertory
DA 116: Dance Improvisation
DA 122: Intermediate Ballet
DA 123: Intermediate Modern Dance
DA 124: Intermediate Jazz Dance
DA 125: Intermediate Tap Dance
DA 202: Advanced Ballet
DA 203: Advanced Modern Dance
DA 204: Advanced Jazz Dance
DA 205: Advanced Tap Dance
DFST 206: Creative Signing
DRFT 120: Introduction to 2-D CAD
DRFT 150: Intermediate 2-D Autocad
ENGL 111: Creative Writing- Fiction
ENGL 112: Creative Writing- Poetry
FTV 134: Introduction to Screenwriting
FTV 230: Digital Cinematography
FTV 241: Beginning Audio Production
JOUR 123: Newspaper Production
MUS 111: Fundamentals of Music (Music Theory I)
MUS 121: Voice Class
MUS 126: Classical Guitar
MUS 131: Keyboard Skills I
MUS 132: Keyboard Skills II
MUS 142: Musical Theatre Workshop

MUS 151: Music Theory II
MUS 153A: Musicianship I
MUS 153B: Musicianship II
MUS 160: Symphonic Band
MUS 165: Instrumental Ensemble- Guitar
MUS 166: Beginning Orchestra
MUS 167: Intermediate Orchestra
MUS 181: Master Chorale
MUS 185: Concert Choir
MUS 231: Keyboard Skills III
MUS 232: Keyboard Skills IV
MUS 251A: Music Theory III
MUS 251B: Music Theory IV
MUS 253A: Musicianship III
MUS 253B: Musicianship IV
MUS 255A: Beginning Keyboard Harmony
MUS 255B: Advanced Keyboard Harmony
MUS 266: Advanced Orchestra
MUS 291: Applied Music
MUS 292: Applied Music Performance
MUSC 133: Studio Music Production I
MUSC 134: Studio Music Production II
MUSC 173: Beginning Jazz Ensemble
MUSC 233: Studio Music Production III
MUSC 273: Intermediate Jazz Ensemble
MUSC 274: Advanced Jazz Ensemble
THA 102: Intro to Stagecraft
THA 103: Intro to Stage Lighting
THA 104: Introduction to Stage Costume
THA 110: Fundamentals of Acting
THA 115A: Rehearsal and Performance: Drama
THA 115B: Rehearsal and Performance: Drama
THA 116A: Rehearsal and Performance: Comedy
THA 116B: Rehearsal and Performance: Comedy
THA 117A: Rehearsal and Performance: Musical Theatre
THA 117B: Rehearsal and Performance: Musical Theatre
THA 118A: Rehearsal and Performance: Children's Theatre
THA 118B: Rehearsal and Performance: Children's Theatre
THA 119A: Rehearsal and Performance: New Works and One Acts
THA 119B: Rehearsal and Performance: New Works and One Acts
THA 121A: Theatre Production
THA 121B: Theatre Production
THA 125: Intermediate Acting Workshop
THA 130: Improvisation
THA 133: Makeup for the Stage
THA 220: Fundamentals of Directing
THA 225: Intro to Playwriting



## 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 110; PHYS 110 & 120. Note: Web Design & Engineering major completes one course to satisfy Natural Science core requirement. It is recommended to complete CHEM 110. 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 an ARC 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.*

Antelope Valley College Course	SCU course equivalency
ANTH 101&101L: Intro to Physical Anth w/Lab	TRCR 18
ASTR 101&101L: Astronomy w/Lab	TRCR 18
BIOL 101&101L: General Biology with Lab	TRCR 18
BIOL 102: Human Biology with Lab	TRCR 18
BIOL 103: Intro to Botany with Lab	TRCR 18
BIOL 110: General Molecular Cell Biology w/Lab	TRCR 18
BIOL 120: General Organismal, Ecological and Evolutionary Biology w/Lab	TRCR 18
BIOL 201: General Human Anatomy w/Lab	TRCR 18
BIOL 202: General Human Physiology w/Lab	TRCR 18
BIOL 204: General Microbiology w/Lab	TRCR 18
BIOL 205: Intro to Biotechnology w/Lab	TRCR 18
CHEM 101: Intro Chemistry with Lab	TRCR 18
CHEM 102: Intro Chemistry (Organic and Biochemistry) with Lab	TRCR 18
CHEM 110: General Chemistry with Lab	CHEM 11
CHEM 120: General Chemistry with Lab	CHEM 12&50
CHEM 210: Organic Chemistry with Lab	CHEM 31
CHEM 220: Organic Chemistry with Lab	CHEM 33 (If CHEM 210 & 220 completed, equates to SCU's CHEM 31, 32 & 33 sequence)
ERSC 101: Intro to Earth Science w/Lab	TRCR 18

GEOG 101&101L: Physical Geography- Earth's Surface Landscapes w/Lab	TRCR 18
GEOG 102&102L: Physical Geography: Earth's Weather Surface Landscapes w/Lab	TRCR 18
GEOG 101&101L: Physical Geology w/Lab	TRCR 18
GEOG 102&102L: Historical Geology w/Lab	TRCR 18
PSCI 101: Physical Science w/Lab	TRCR 18
PHYS 101: Introductory Physics w/Lab	PHYS 11
PHYS 102: Introductory Physics w/Lab	PHYS 13 (If PHYS 101 & 102 completed, equates to SCU's PHYS 11, 12 & 13 sequence)
PHYS 110: General Physics w/Lab	PHYS 31 or PHYS 11
PHYS 120: General Physics w/Lab	PHYS 33 or PHYS 12
PHYS 211: General Physics w/Lab	TRCR 18 (If PHYS 110, 120, & 211 completed, equates to SCU's PHYS 11, 12, & 13 sequence)

## SOCIAL SCIENCE:

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

**Leavey School of Business:** Complete both ECON 101 and 102 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.

Antelope Valley College Course
ANTH 102: Intro to Cultural Anthropology
ANTH 140: Introduction to Archaeology
ECON 100: Survey of Economics
ECON 101: Principles of Macroeconomics ( <i>required for Business students</i> )
ECON 102: Principles of Microeconomics ( <i>required for Business students</i> )
ECON 110: Economics of the Underclass
POLS 103: Comparative Government
PSY 101: General Psychology
PSY 201: Intro to Physiological Psychology
PSY 230: Social Psychology
SOC 101: Intro to Sociology
SOC 200: Research Methods for Social Sciences

**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.

Antelope Valley College Course
ANTH 102: Intro to Cultural Anthropology
ANTH 103: Archaeology and World Prehistory
ART 100: Art Appreciation
ART 103: History of Non-Western Art
ART 104: Survey of 20 <sup>th</sup> Century Art
ART 106: History of Art: Asia
COMM 219: Intro to Intercultural Communication
ENGL 230: World Literature 1
ENGL 231: World Literature 2
GEOG 105: Cultural Geography
GEOG 110: World Regional Geography
HIST 104: Intro to World Civilizations from Human Beginnings until 1500
HIST 105: Intro to World Civilizations from 1500 until Present
HIST 119: History of Latin America and the Caribbean
MUS 101: Music Appreciation
MUS 105: World Music
MUSC 102: History of Jazz
PHIL 109: World Religions
POLS 103: Comparative Government
POLS 201: Contemporary International Relations

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

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

## INTEGRATIONS Core requirements

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

**ADVANCED WRITING:** Must be completed at Santa Clara University.

**PATHWAYS:** Must be completed at Santa Clara University.

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

# LEAVEY SCHOOL OF BUSINESS REQUIREMENTS

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

## ACCOUNTING

*Admission recommendations: complete ACCT 201 and 205*

Antelope Valley College Course	SCU Course equivalency
ACCT 201: Financial Accounting for Decision Making	ACTG 11
ACCT 205: Managerial Accounting	ACTG 12

## INTRODUCTION TO BUSINESS

Antelope Valley College Course	SCU Course equivalency
BUS 101: Introduction to Business	BUSN 70

## INFORMATION SYSTEMS

Antelope Valley College Course	SCU Course equivalency
CA 221: Computer Concepts and Applications in Business	OMIS 34

## BUSINESS LAW

Antelope Valley College Course	SCU Course equivalency
BUS 201: Business Law	BUSN 85

## ECONOMICS

*Admission recommendations: complete ECON 101 and 102*

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

Antelope Valley College Course	SCU course equivalency
ECON 101: Principles of Macroeconomics	ECON 2
ECON 102: Principles of Microeconomics	ECON 1

**DATA ANALYSIS**

Antelope Valley College Course	SCU course equivalency
MATH 115: Statistics	OMIS 40 or MATH 8

**MATHEMATICS**

*Admission recommendations: complete MATH 150 and 160*

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

Antelope Valley College Course	SCU course equivalency
MATH 148: Calculus for Business and Economics	MATH 30
MATH 150: Calculus and Analytic Geometry	MATH 11
MATH 160: Calculus and Analytic Geometry	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 110	X	X	X	X	X	X	X	***
CHEM 12	CHEM 120	X							
CHEM 31	CHEM 210	X							
CHEM 31,32,33	CHEM 210&220	X*							
CHEM 33	CHEM 220	X*							
CENG 7&7L	ENGR 140		X						
CENG 10&10L	-		X						
CENG 20&20L	GEOL 101		X						
CENG 41	ENGR 210		X				X	X	
CENG 44A&44B (must take lab)	ENGR 220		X						
CSEN 10&10L	CS 120 or 121			X	X	X	X		X
CSEN 11&11L	CS 230 or 231			X	X	X			X
CSEN 12&12L	CS 130 or 131			X	X	X			X
CSEN 20&20L	CS 140			X					
ECEN/CSEN 21&21L	ENGR 185			X	X	X	X		
ECEN 50&50L	ENGR 230	X		X	X	X	X	X	
MATH 11	MATH 150	X	X	X	X	X	X	X	X
MATH 12	MATH 160	X	X	X	X	X	X	X	X
MATH 13	MATH 250 (only if MATH 150 & 160 completed)	X	X	X	X	X	X	X	X
MATH 14	MATH 250 (only if MATH 150 & 160 completed)	X	X	X	X	X	X	X	X
MATH 22 or AMTH 106	MATH 230	X	X	X	X	X	X	X	
MATH 51 or CSEN 19	-			X	X	X**			
MATH 53	MATH 220			X	X				
MECH 10L	-	X*					X	X	
MECH 11	-						X	X	

MECH 15 (not 15L)	ENGR 130						X	X	
MECH 45&45L	ENGR 125							X	
PHYS 31	PHYS 110	X	X	X	X	X	X	X	
PHYS 32	-	X	X	X	X	X	X	X	
PHYS 33	PHYS 120	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.