

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

Hartnell 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: MAT 3A and MAT 3B OR MAT 2
 - *Starting Fall 2024: Finance and Economics majors require two Calculus courses (Calculus 1 and 2). All other business majors only require Calculus 1.*
- Economics: ECO 1 and ECO 5
- Accounting: BUS 1A and BUS 1B

- 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: MAT 3A and MAT 3B
- One natural science course with a lab: CHM 1A
- Two Calculus-based Physics courses: PHY 4A and PHY 4B
 - *Web Design Engineering majors are not required to complete CHM 1A, PHY 4A & PHY 4B. Complete one course in the Natural Science list.*

- GPA 3.5

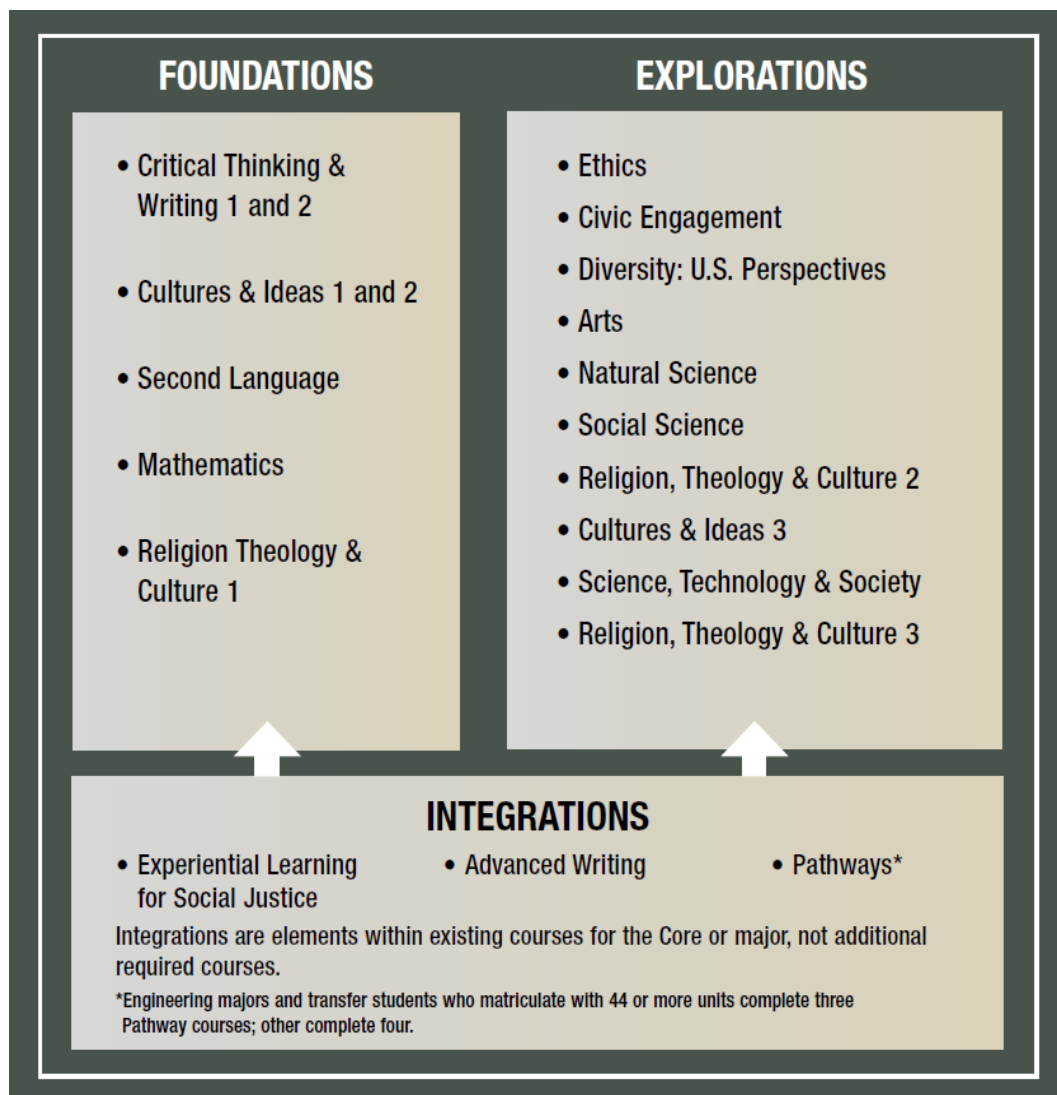
For additional SCU Transfer Admissions information:

<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 Hartnell College UC transferrable courses to transfer for credit: Agriculture & Industrial Technology, some Agricultural Business & Technology courses, PE Activity, PE Adaptive, PE Intercollegiate, and some PE Theory and Health Education courses. To view all Hartnell College's UC transferable courses, visit www.assist.org. **UC transferrable courses not listed in this guide and not listed above as excluded will be accepted as elective units. After acceptance, students may petition a course that received elective credit to be evaluated, and if approved, fulfill a Core and/or major requirement.** Transfer credit evaluations for individual students are completed after admission to SCU. However, the following information will help students evaluate their own course work.

FOUNDATIONS Core requirements

Critical Thinking & Writing 1 and 2 Core Requirement:

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

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

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

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

Hartnell College Course
ENG 1A: College Composition and Reading
ENG 1AX: Intensive College Composition and Reading

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

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

Hartnell College Course
ENG 1B: College Literature and Composition
ENG 2: Critical Thinking and Writing

CULTURES & IDEAS 1 and 2 Core Requirements:

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

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

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

Hartnell College Course
ADJ 1: Introduction to Administration of Justice
ANT 10: California Indians
ANT 20: Cultures of Mexico
ART 1A: Art History Survey I
ART 1B: Art History Survey II
ETH 5: Chicano Politics and the American Political System
ETH 20: Introduction to Social Justice
HIS 4A: Western Civilization A
HIS 4B: Western Civilization B
HIS 5A: World History
HIS 5B: World History
HIS 6: History of Mexico
HIS 10: History of California
HIS 17A: United States History
HIS 17B: United States History
HIS 46A: Race and Ethnicity in American History
HIS 46B: Race and Ethnicity in American History
HIS 49A: Chicano History
HIS 49B: Chicano History
MUS 1A: Music Appreciation- Historical Perspective
POL 1: American Political Institutions
POL 5: Chicano Politics and the American Political System
SJS 20: Introduction to Social Justice

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.

Hartnell College Course
ANT 2: Introduction to Cultural Anthropology
ANT 20: Cultures of Mexico
ENG 44A: World Literature I
ENG 44B: World Literature II
GEG 10: Geography and World Affairs- A Regional Approach
HED 6: Multicultural Health Beliefs
HIS 5A: World History A
HIS 5B: World History B
HIS 6: History of Mexico
HIS 47: Religions of the World
POL 2: Contemporary Governments Abroad
POL 3: Introduction to International Relations

SECOND LANGUAGE:

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

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

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

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

Languages department at SCU. Access detailed proficiency exam information at:
<https://www.scu.edu/modernlanguages/student-resources/placement--proficiency-testing/>

When a Hartnell 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.

Hartnell College Course	SCU Course Equivalency
ASL 1: American Sign Language I	TRCR 31
ASL 2: American Sign Language II	TRCR 33: Satisfies 2 nd lang, but no course equivalent
ASL 3: American Sign Language III	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPA 1: Elementary Spanish	SPAN 1
SPA 1S: Elementary Spanish for Spanish Speakers	SPAN 1
SPA 1X: Elementary Spanish for Chicano Students	SPAN 1
SPA 2: Elementary Spanish	SPAN 3 (satisfies Core 2 nd Lang)
SPA 2S: Elementary Spanish for Spanish Speakers	SPAN 3 (satisfies Core 2 nd Lang)
SPA 2X: Spanish for Chicano Students	SPAN 3 (satisfies Core 2 nd Lang)
SPA 3: Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPA 3S: Intermediate Spanish for Spanish Speakers	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPA 4: Intermediate Spanish	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPA 4S: Intermediate Spanish for Spanish Speakers	TRCR 33: Satisfies 2 nd lang, but no course equivalent

MATHEMATICS:

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

Leavey School of Business admission recommendations: complete MATH 2 OR MATH 3A and 3B.
 *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 3A and MATH 3B. 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/>

Hartnell College Course	SCU Course equivalency
MAT 2: Calculus for Managerial, Life, and Social Sciences 3us 37	MATH 30 (<i>Recommended for Business majors</i>)
MAT 3A: Analytic Geometry and Calculus I	MATH 11
MAT 3B: Analytic Geometry and Calculus II	MATH 12
MAT 10: Math for Liberal Arts OR MAT 12: Number Systems	MATH 4 (<i>B.A. majors only</i>)
MAT 13: Elementary Statistics OR MAT 18: Integrated Statistics II	MATH 8 (or OMIS 40 for Business majors)
MAT 16: Finite Mathematics	MATH 6

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.

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

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

EXPLORATIONS Core requirements

ETHICS:

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

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

School of Engineering: Complete one course from list below.

Hartnell College Course
PHL 10: 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.

Hartnell College Course
ADJ 2: Community Relations and the Justice System
ANT 10: California Indians
COM 4: Intercultural Communication
EDU 1: Introduction to Education in a Changing World
ENG 26: Chicana Literature
ETH 1: Introduction to Ethnic Studies
ETH 2: Chicana/o/x Leadership
ETH 3 Introduction to Chicana/o/x Studies
ETH 4 Chicana Culture
ETH 5: Chicano Politics and the American Political System
ETH 6: La Chicana
ETH 7 Chicana/o/x Theatre
ETH 12: Chicano Cinema
ETH 13 Introduction to Native Americans in the Salinas Valley
ETH 20: Introduction to Social Justice
ETH 21: Introduction to African American Studies
ETH 22: Introduction to Women's Studies
ETH 25: American Indian Literature
ETH 56 Ethnic Studies Cinema-Silenced Voices
HIS 40: History of Women in the US
HIS 46A: Race and Ethnicity in American History A
HIS 46B: Race and Ethnicity in American History B
MUS 5: Ethnic Music s in the United States
MUS 8: American Popular Music
POL 5: Chicano Politics and the American Political System
SJS 20: Introduction to Social Justice
SJS 21: Introduction to African American Studies
SJS 22: Introduction to Women's Studies
SOC 5: Introduction to Social Problems
SOC 30: Sociology of Latinxs in U.S. Society
SOC 42: The Sociology of Minority Relations
TAC 7 Chicana/o/x 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.

Hartnell College Course
ART 3: Drawing and Composition
ART 6A: Watercolor and Gouache
ART 6B: Oils
ART 6C: Acrylics
ART 12A: Design
ART 13: Three Dimensional Design
ART 15A: Ceramics A
ART 15B: Ceramics B
ART 70: Introduction to Graphic Design and Computer Graphics
ART 71: Introduction to 2D Digital Illustration
ART 72: Introduction to Digital Arts
ART 80: Introduction to Digital Photography and Photographic Imaging
CMA 75: Engineering Drawing with SolidWorks
ENG 31: Beginning Creative Writing
ENG 32: Intermediate Creative Writing
ENG 33: Advanced Creative Writing
MUS 2: Music Fundamentals
MUS 10: Applied Music- Voice
MUS 11: Applied Music
MUS 13A: Beginning Piano I
MUS 13B: Beginning Piano II
MUS 14: Intermediate Piano
MUS 15: Advanced Piano
MUS 17A: Beginning Guitar I
MUS 17B: Beginning Guitar II
MUS 17C: Intermediate Guitar I
MUS 17D: Intermediate Guitar II
MUS 20: Hartnell College Choir
MUS 21: Hartnell Chamber Singers
MUS 23.1: Hartnell Chorale- Renaissance/ Baroque Emphasis
MUS 23.2: Hartnell Chorale- Class/ Romantic Emphasis
MUS 23.3: Hartnell Chorale- 20 th Century Emphasis
MUS 23.4: Hartnell Chorale- 20 th Century "Pops" Emphasis
MUS 25: Hartnell College Wind Ensemble

MUS 26: Jazz Ensemble
MUS 36: Jazz Combo
MUS 37: Chamber Music Ensemble
MUS 42 Electronic Music-history and composition
MUS 46: Music Theory and Musicianship I
MUS 47: Music Theory and Musicianship II
MUS 48: Music Theory and Musicianship III
MUS 49: Music Theory and Musicianship IV
PHO 1: Introduction to Photography
PHO 2: Beginning Black and White Photography
TAC 2: Script Analysis
TAC 10: Acting I
TAC 11: Acting II
TAC 20: Introduction to Ensemble Play Production
TAC 21: Introduction to Modern Play Production
TAC 22: Introduction to Musical Theatre Production
TAC 26: Stage Scenic Construction
TAC 27 Scenic Painting, Properties and Technical Production Techniques
TAC 28 Makeup/Hair Techniques for Stage
TAC 29: Stage Lighting and Sound
TAC 30: Fundamentals of Theatre Design
TAC 40: Stage Costuming Practicum
TAC 53: Playwriting and Screenwriting
TAC 54 Video Production Lab-Single Camera
TAC 55: Directing
TAC 57: Introduction to Electronic Media
TAC 58: Introduction to Media Writing
TAC 59: Beginning Audio Production
TAC 91: New Works Project: Implementation and Practice
TAC 92: Children's Theatre

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

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

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

When a Hartnell 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.

Hartnell College Course	SCU course equivalencies
ABT 90: Soil Science w/Lab	TRCR 18
ABT 92: Plant Science w/Lab	TRCR 18
AST 1&1L: Introduction to Astronomy w/Lab	TRCR 18
BIO 1: Fundamental Biological Concepts w/Lab	TRCR 18
BIO 2: General Zoology w/Lab	TRCR 18
BIO 3: General Botany w/Lab	TRCR 18
BIO 5: Human Anatomy w/Lab	TRCR 18
BIO 6&6L: Introductory Physiology w/Lab	TRCR 18
BIO 10: General Biology w/Lab	TRCR 18
BIO 11: Introductory Human Anatomy and Physiology w/Lab	TRCR 18
BIO 20: Field Biology/Natural Science w/Lab	TRCR 18
BIO 27: Principles of Microbiology w/Lab	TRCR 18
BIO 30: Marine Biology w/Lab	TRCR 18
BIO 47: Ecology w/Lab	TRCR 18
BIO 48&48L: Environmental Science w/Lab	TRCR 18
CHM 1A: General Chemistry I w/Lab	CHEM 11
CHM 1B: General Chemistry II w/Lab	CHEM 12&50
CHM 12A: Organic Chemistry I w/Lab	CHEM 31
CHM 12B: Organic Chemistry II w/Lab	CHEM 33 (If CHEM 12A & 12B completed, equates to SCU's CHEM 31, 32 & 33)
CHM 22: The Science of Chemistry w/Lab	TRCR 18
GEL 1: Physical Geology w/Lab	TRCR 18
GEL 6: History of the Earth w/Lab	TRCR 18
PHY 2A: College Physics I w/Lab	PHYS 11
PHY 2B: College Physics II w/Lab	PHYS 13 (If PHY 2A & 2B completed, equates to SCU's PHYS 11, 12 & 13 sequence)
PHY 4A: General Physics I/ Mechanics w/Lab	PHYS 31
PHY 4B: General Physics II/ Electricity and Magnetism w/Lab	PHYS 33
PHY 4C: General Physics III/ Waves, Heat, Light, Sound and Modern Physics w/Lab	PHYS 32 (If PHY 4A, 4B & 4C completed, equates to SCU's PHYS 31, 32, 33 & 34)
PHY 10: Introduction to Physics w/Lab	TRCR 18

SOCIAL SCIENCE:

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

Leavey School of Business: Complete both ECO 1 and 5 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.

Hartnell College Course
ANT 2: Introduction to Cultural Anthropology
ECO 1: Principles of Macroeconomics (<i>required for Business majors</i>)
ECO 5: Principles of Microeconomics (<i>required for Business majors</i>)
POL 1: American Political Institutions
POL 2: Contemporary Governments Abroad
POL 3: Introduction to International Relations
PSY 2: General Psychology
SOC 1: Introduction to Sociology
SOC 5: Introduction to Social Problems
SOC 41: Marriage and the Family

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.

Hartnell College Course
ANT 2: Introduction to Cultural Anthropology
ANT 20: Cultures of Mexico
ENG 44A: World Literature I
ENG 44B: World Literature II

GEG 10: Geography and World Affairs- A Regional Approach
HED 6: Multicultural Health Beliefs
HIS 5A: World History A
HIS 5B: World History B
HIS 6: History of Mexico
HIS 47: Religions of the World
POL 2: Contemporary Governments Abroad
POL 3: Introduction to International Relations

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

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

INTEGRATIONS Core requirements

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

ADVANCED WRITING: Must be completed at Santa Clara University.

PATHWAYS: Must be completed at Santa Clara University.

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

LEAVEY SCHOOL OF BUSINESS REQUIREMENTS

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

ACCOUNTING

Admission recommendations: complete both BUS 1A & 1B

Hartnell College Course	SCU Course equivalency
BUS 1A: Financial Accounting	ACTG 11
BUS 1B: Managerial Accounting	ACTG 12

INTRODUCTION TO BUSINESS

Hartnell College Course	SCU Course equivalency
BUS 32: Introduction to Business	BUSN 70

INFORMATION SYSTEMS

Hartnell College Course	SCU Course equivalency
BUS 43 Business Information Systems and Information Literacy	OMIS 34

BUSINESS LAW

Hartnell College Course	SCU Course equivalency
BUS 18: Legal Environment of Business	BUSN 85

ECONOMICS

Admission recommendations: complete both ECO 1 and 5

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

Hartnell College Course	SCU course equivalency
ECO 1: Principles of Macroeconomics	ECON 2
ECO 5: Principles of Microeconomics	ECON 1

DATA ANALYSIS

Hartnell College Course	SCU course equivalency
MAT 13: Elementary Statistics OR MAT 18: Integrated Statistics II	OMIS 40 or MATH 8

MATHEMATICS

Admission recommendations: complete both MAT 3A & 3B OR MAT 2

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

Hartnell College Course	SCU course equivalency
MAT 2: Calculus for Managerial, Life and Social Sciences	MATH 30
MAT 3A: Analytic Geometry and Calculus I	MATH 11
MAT 3B: Analytic Geometry and 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
CHEM 11	CHM 1A	X	X	X	X	X	X	X	***
CHEM 12	CHM 1B	X							
CHEM 31	CHM 12A	X							
CHEM 31,32,33	CHM 12A&12B	X*							
CHEM 33	CHM 12B	X*							
CENG 7&7L	EGN 2		X						
CENG 10&10L	EGN 11		X						
CENG 20&20L	GEL 1		X						
CENG 41	EGN 8		X				X	X	
CSEN 10&10L	CSS 4			X	X	X	X		X
CSEN 11&11L	CSS 2A****			X	X	X			X
CSEN 12&12L	CSS 2B			X	X	X			X
CSEN 20&20L	CSS 3			X					
ECEN/CSEN 21&21L	-			X	X	X	X		
ECEN 50&50L	EGN 6	X		X	X	X	X	X	
MATH 11	MAT 3A	X	X	X	X	X	X	X	X
MATH 12	MAT 3B	X	X	X	X	X	X	X	X
MATH 13	MAT 3C	X	X	X	X	X	X	X	X
MATH 14	MAT 3C	X	X	X	X	X	X	X	X
MATH 22 or AMTH 106	MAT 5	X	X	X	X	X	X	X	
MATH 51 or CSEN 19	MAT 7 or CSS 7			X	X	X**			
MATH 53	MAT 4			X	X				
MECH 10L	-	X*					X	X	
MECH 11	-						X	X	
MECH 15&15L	EGN 4						X	X	
MECH 45&45L	-							X	
PHYS 31	PHY 4A	X	X	X	X	X	X	X	
PHYS 31, 32, 33	PHY 4A&4B&4C	X	X	X	X	X	X	X	
PHYS 33	PHY 4B	X	X	X	X	X	X	X	
PHYS 34	-					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
 ****Student must learn C language on own
 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.