

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

Mission 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 003A or 003AH and MAT 003B
 - *Starting Fall 2024: Finance and Economics majors require two Calculus courses (Calculus 1 and 2). All other business majors only require Calculus 1.*
- Economics: ECN 001A and ECN 001B
- Accounting: ACC 001A and ACC 001B

- 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 003A or 003AH and MAT 003B
- One natural science course with a lab: CHM 001A or 001AH
- Two Calculus-based Physics courses: PHY 004A and PHY 004B
 - Web Design Engineering majors are not required to complete CHM 001A or 001AH, PHY 004A & 004B. 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 Mission College UC transferrable courses to transfer for credit: some Counseling, ESL, Health Education, Wellness and Human Performance courses except for Dance. To view all Mission 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.

Mission College Course
ENG 001A: English Composition
ENG 001AX English Composition with Additional Support

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

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

Mission College Course
ENG 001B English Composition and Literature
ENG 001C: Clear Thinking in 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.

Mission College Course
ANT 055 Magic, Witchcraft and Religion
ART 1A: Survey of Western Art I
ART 1B: Survey of Western Art II
ART 1D: Art of the 20 th Century
ART 004 Art Appreciation
BUS 28A: Business Law I
BUS 51: Introduction to American Business
HIS 4A or 4AH: History of Western Civilization
HIS 4B or 4BH: History of Western Civilization
HIS 17A or 17AH: History of the United States to 1877
HIS 17B or 17BH: History of the United States Since 1877
HIS 20: History and Geography of California
HUM 1A: Human Values in and from the Arts
HUM 1B: Human Values in and from the Arts
MUS 010 Music Appreciation
POL 1 or 1H: American Government
SOC 1: Introduction to Sociology

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.

Mission College Course
ANT 3: Introduction to Cultural Anthropology
ANT 055 Magic, Witchcraft and Religion
ART 004 Art Appreciation
ART 7: Survey of Asian Art
ECN 006 The Global Economy
ENG 6B: World Literature
ETH 044 or 044H African American History
GEO 2: Introduction to Cultural Geography
GEO 6: World Regional Geography
HIS 15 or 15H: World History to 1500
HIS 16 or 16H: World History since 1500
HIS 31: History of East Asia
HIS 044 or 044H African American History
HUM 7: International Films
HUM 20: Asian Roots and Culture
HUM 22: Introduction to Islam
MUS 010 Music Appreciation
MUS 017 Music of the World
POL 2: Comparative Government
POL 4: International Relations
POL 007 International Films

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 Mission 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.

Mission College Course	SCU course equivalency
ARB 1: First Semester Arabic	ARAB 1
ARB 2: Second Semester Arabic	ARAB 3 (satisfies Core 2 nd Lang)
CHI 001 First Semester Chinese	CHIN 1
CHI 002 Second Semester Chinese	CHIN 3 (satisfies Core 2 nd Lang)
FRN 001 First Semester French (Elementary Level)	FREN 1
FRN 002 Second Semester French (Elementary Level)	FREN 3 (satisfies Core 2 nd Lang)
FRN 3: Third Semester French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
FRN 4: Fourth Semester French	TRCR 33: Satisfies 2 nd lang, but no course equivalent
JPN 1: First Semester Japanese	JAPN 1
JPN 2: Second Semester Japanese	JAPN 3 (satisfies Core 2 nd Lang)
SPA 001 First Semester Spanish (Elementary Level)	SPAN 1
SPA 002 Second Semester Spanish (Elementary Level)	SPAN 3 (satisfies Core 2 nd Lang)
SPA 003 Third Semester Spanish (Intermediate Level)	TRCR 33: Satisfies 2 nd lang, but no course equivalent
SPA 004 Fourth Semester Spanish (Intermediate Level)	TRCR 33: Satisfies 2 nd lang, but no course equivalent
VIE 001 First Semester Vietnamese (Elementary Level)	TRCR 31
VIE 002 Second Semester Vietnamese	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 012 OR MATH 003A or 003AH and 003B. *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 003A or 003AH and MATH 003B. 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/>

Mission College Course	SCU Course Equivalency
MAT 000G: Mathematics for the Liberal Arts Student	MATH 4 (<i>B.A. majors only</i>)
MAT 003A or 003AH: Analytic Geometry and Calculus I	MATH 11
MAT 003B: Analytic Geometry and Calculus II	MATH 12
MAT 010 or 010H: Elementary Statistics OR MAT 010X: Elementary Statistics with Additional Support	MATH 8 (or OMIS 40 for Business majors)
MAT 012: Calculus for Business	MATH 30 (<i>Recommended for Business majors</i>)

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.

Mission College Course
ANT 55: Magic, Witchcraft and Religion

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.

Mission College Course
PHI 3: Introduction to 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.

Mission College Course
ANT 003 Cultural Anthropology
COM 012 Intercultural Communication
COM 25: Mass Communication and Society
ENG 012 African American Literature
ENG 013 Latina/o Literature
ETH 001A Introduction to Ethnic Studies
ETH 012 African American Literature
ETH 013 Latina/o Literature
ETH 016A Hispanic Roots and Culture
ETH 018 or 018H African American Culture and Humanities
ETH 020 Asian Roots and Culture
ETH 024 The Asian-American Experience
ETH 044 or 044H African American History
GEO 2: Introduction to Cultural Geography
HIS 33 or 33H: Women's Issues Past and Present
HIS 044 or 044H African American History
HUM 016A Hispanic Roots and Culture
HUM 018 or 018H African American Culture and Humanities
HUM 020 Asian Roots and Culture
HUM 022 Introduction to Islam
HUM 024 The Asian-American Experience
HUM 30: Cultural Studies
POL 6: Politics of Race, Class and Gender
SJS 2: Introduction to Gender Studies
SJS 3: Introduction to LGBTQ Studies
SOC 2 or 2H: Social Problems
SOC 021 Introduction to Race and Ethnicity

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.

Mission College Course
ART 031A Beginning Drawing
ART 031B Intermediate Drawing
ART 032 Digital Drawing
ART 33A: Basic Design- Two Dimensional
ART 33B: Basic Design- Three Dimensional
ART 33C: Basic Design- Color
ART 34A: Introduction to Digital Art
ART 34B: Advanced Digital Art
ART 34C: Advanced Computer-Aided Art
ART 35A: Life Drawing
ART 35B: Life Drawing
ART 35C: Life Drawing
ART 35D: Life Drawing
ART 39A: Survey of Printmaking
ART 47A: Watercolor
ART 47B: Watercolor
ART 47C: Watercolor
ART 47D: Watercolor
ART 048A Airbrush Painting: Introduction
ART 048B Airbrush Painting: Beginning
ART 048C Airbrush Painting: Intermediate
ART 048D Airbrush Painting: Advanced
ART 49A: Painting
ART 49B: Painting
ART 49C: Painting
ART 49D: Painting
ART 065A Ceramics-Handbuilding: Introduction
ART 065B Ceramics - Handbuilding: Beginning
ART 065C Ceramics - Handbuilding: Intermediate
ART 065D Ceramics-Handbuilding: Advanced
ART 067A Ceramics-Potter's Wheel: Introduction
ART 067B Ceramics-Potter's Wheel: Beginning
ART 067C Ceramics-Potter's Wheel: Intermediate
ART 067D Ceramics-Potter's Wheel: Advanced

ART 085A Sculpture: Introduction
ART 085B Sculpture: Beginning
ART 085C Sculpture: Intermediate
ART 085D Sculpture: Advanced
ENG 70: Creative Writing
GDS 032 Digital Drawing
GDS 039A 3D Animation and Modeling
GDS 047 Web Animation
GDS 062 Digital Illustration with Adobe Illustrator
GDS 064 Introduction to Adobe Photoshop
GDS 069 3D for Designers and Illustrators
GDS 070 User Experience, Interface and Multimedia Design
GDS 073 Digital Photography
GDS 084 Portfolio Production Studio
KIN 040A Modern Dance - Introduction
KIN 040B Modern Dance - Beginning
KIN 040C Modern Dance - Intermediate
KIN 040D Modern Dance - Advanced
KIN 041A Ballet - Introduction
KIN 041B Ballet - Beginning
KIN 041C Ballet - Intermediate
KIN 041D Ballet - Advanced
KIN 042A Jazz Dance - Introduction
KIN 042B Jazz Dance - Beginning
KIN 042C Jazz Dance - Intermediate
KIN 046A Ballroom Dancing - Introduction
KIN 046B Ballroom Dancing - Beginning
KIN 046C Ballroom Dance - Intermediate
KIN 046D Ballroom Dance - Advanced
KIN 047A Hip Hop - Introduction
KIN 047B Hip Hop - Beginning
KIN 047C Hip Hop - Intermediate
KIN 047D Hip Hop - Advanced
KIN 048A Latin Dance/Salsa - Introduction
KIN 048B Latin Dance/Salsa - Beginning
MUS 005 Fundamentals of Music Theory
MUS 006 Commercial Music Theory I
MUS 007 Commercial Music Theory II
MUS 008 Commercial Music Theory III
MUS 30A: Beginning Piano I
MUS 30B: Beginning Piano II
MUS 031A Intermediate Piano I
MUS 031B Intermediate Piano II
MUS 032A Beginning Voice I
MUS 032B Beginning Voice II
MUS 36A: Beginning Guitar I
MUS 36B: Beginning Guitar II
MUS 36C: Intermediate Guitar I
MUS 36D: Intermediate Guitar II
MUS 039A Advanced Piano Masterclass I

MUS 039B Advanced Piano Masterclass II
MUS 039C Advanced Piano Masterclass III
MUS 039D Advanced Piano Masterclass IV
MUS 041A Mission Chorus I
MUS 041B Mission Chorus II
MUS 041C Mission Chorus III
MUS 041D Mission Chorus IV
MUS 48A: Symphony Orchestra I
MUS 48B: Symphony Orchestra II
MUS 48C: Symphony Orchestra III
MUS 48D: Symphony Orchestra IV
MUS 50: Mission Steelband

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 001A or 001AH; PHY 004A & 004B. Note: Web Design & Engineering major completes one course to satisfy Natural Science core requirement. It is recommended to complete CHM 001A or 001AH. 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 Mission 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.

Mission College Course	SCU Course Equivalency
ANT 001&001L Biological Anthropology w/Lab	ANTH 1
AST 001&003 or 001&003H: Astronomy w/Lab	TRCR 18
BIO 001A or 001AH: General Biology: Cells w/Lab	TRCR 18
BIO 001B or 001BH: General Biology: Organisms w/Lab	TRCR 18
BIO 004: Microbiology w/Lab	TRCR 18

BIO 010&010L: Introduction to Biology w/Lab	TRCR 18
BIO 011: Human Biology w/Lab	TRCR 18
BIO 016: Marine Biology w/Lab	TRCR 18
BIO 032: California Plants and Animals w/Lab	TRCR 18
BIO 047: Human Anatomy w/Lab	TRCR 18
BIO 048 or 048H: Human Physiology w/Lab	TRCR 18
CHM 001A or 001AH: General Chemistry w/Lab	CHEM 11
CHM 001B or 001BH: General Chemistry w/Lab	CHEM 12&50
CHM 002&002L: Introductory Chemistry w/Lab	TRCR 18
CHM 012A or 012AH: Organic Chemistry I w/Lab	CHEM 31
CHM 012B or 012BH: Organic Chemistry II w/Lab	CHEM 33 (If CHEM 12A & 12B completed, equates to CHEM 31, 32 & 33)
CHM 030A: Fundamentals of Chemistry w/Lab	CHEM 11
PHY 002A General Physics - Mechanics and Thermodynamics w/Lab	PHYS 11 or TRCR 18
PHY 002B General Physics - Electricity, Magnetism and Optics w/Lab	TRCR 18
PHY 004A Engineering Physics – Mechanics w/Lab	PHYS 31
PHY 004B Engineering Physics - Electricity and Magnetism w/Lab	PHYS 33
PHY 004C Engineering Physics - Light and Heat w/Lab	PHYS 32
PHY 010 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 ECN 1A and 1B 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.

Mission College Course
ANT 002 Introduction to Archaeology
ECN 1A: Principles of Macroeconomics (<i>required for Business majors</i>)
ECN 1B: Principles of Microeconomics (<i>required for Business majors</i>)
PHI 5: Introduction to Social and Political Philosophy (same as POLIT 3)
POLI 2: Comparative Government
POL 4: International Relations
PSY 1 or 1H: General Psychology
PSY 10: Social Psychology
SJS 001 Social Justice
SOC 1 or 1H: Introduction to Sociology
SOC 2: Social Problems

SOC 021 Introduction to Race and Ethnicity
SOC 47: Sociology of Criminology

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.

Mission College Course
ANT 3: Introduction to Cultural Anthropology
ANT 055 Magic, Witchcraft and Religion
ART 004 Art Appreciation
ART 7: Survey of Asian Art
ECN 006 The Global Economy
ENG 6B: World Literature
ETH 044 or 044H African American History
GEO 2: Introduction to Cultural Geography
GEO 6: World Regional Geography
HIS 15 or 15H: World History to 1500
HIS 16 or 16H: World History since 1500
HIS 31: History of East Asia
HIS 044 or 044H African American History
HUM 7: International Films
HUM 20: Asian Roots and Culture
HUM 22: Introduction to Islam
MUS 010 Music Appreciation
MUS 017 Music of the World
POL 2: Comparative Government
POL 4: International Relations
POL 007 International Films

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 ACC 001A & ACC 001B

Mission College Course	SCU Course equivalency
ACC 001A: Financial Accounting	ACTG 11
ACC 001B: Managerial Accounting	ACTG 12

INTRODUCTION TO BUSINESS

Mission College Course	SCU Course equivalency
BUS 051: Introduction to American Business	BUSN 70

ECONOMICS

Admission recommendations: complete both ECN 001A & ECN 001B

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

Mission College Course	SCU course equivalency
ECN 001A: Principles of Macroeconomics	ECON 2
ECN 001B: Principles of Microeconomics	ECON 1

DATA ANALYSIS

Mission College Course	SCU course equivalency
MAT 010 or 010H: Elementary Statistics OR MAT 010X: Elementary Statistics with Additional Support	OMIS 40 or MATH 8

MATHEMATICS

Admission recommendations: complete both MAT 003A or 003AH & MAT 003B.

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

Mission College Course	SCU course equivalency
MAT 003A or 003AH: Analytic Geometry and Calculus I	MATH 11

MAT 003B: Analytic Geometry and Calculus II	MATH 12
MAT 012: Calculus for Business	MATH 30

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 001A or 001AH	X	X	X	X	X	X	X	***
CHEM 12	CHM 001B or 001BH	X							
CHEM 31	CHM 012A or 012AH	X							
CHEM 31,32,33	CHM 012A or 012AH & 012B or 012BH	X*							
CHEM 33	CHM 012B or 012BH	X*							
CENG 7&7L	EGR 025		X						
CENG 10&10L	-		X						
CENG 20&20L	-		X						
CENG 41	EGR 023		X				X	X	
CSEN 10&10L	CIS 037A**** OR CIS 043			X	X	X	X		X
CSEN 11&11L	-			X	X	X			X
CSEN 12&12L	CIS 044			X	X	X			X
CSEN 20&20L	CIS 039			X					
ECEN/CSEN 21&21L	-			X	X	X	X		
ECEN 50&50L	EGR 024 & 024L	X		X	X	X	X	X	
MATH 11	MAT 003A or 003AH	X	X	X	X	X	X	X	X
MATH 12	MAT 003B	X	X	X	X	X	X	X	X
MATH 13	MAT 004A	X	X	X	X	X	X	X	X
MATH 14	MAT 004A	X	X	X	X	X	X	X	X
MATH 22 or AMTH 106	MAT 004B	X	X	X	X	X	X	X	
MATH 51 or CSEN 19	MAT 019			X	X	X**			
MATH 53	MAT 004C			X	X				
MECH 10L	EGR 025	X*					X	X	
MECH 11	-						X	X	

MECH 15&15L	EGR 026						X	X	
MECH 45&45L	MAT 005							X	
PHYS 31	PHY 004A	X	X	X	X	X	X	X	
PHYS 32	PHY 004C	X	X	X	X	X	X	X	
PHYS 33	PHY 004B	X	X	X	X	X	X	X	
PHYS 34	-					X**			
<p>*BIOE: CHEM 32 for Biomolecular and Premed Tracks, CHEM 33 for Premed Track, MECH 10L for Medical Device Track **ELEN: PHYS 34 OR MATH 51 ***For WDE, not required but recommended **** Student can get tested by their advisor to see if can waive COEN 11 & 11L A "-" indicates that an equivalent course has not been approved at time of publication.</p>									
Abbreviations and Links:									
BIOE = Bioengineering									
CENG = Civil, Environmental and Sustainable Engineering									
CSEN = Computer Science and Engineering									
ECEN = Electrical and Computer Engineering									
ELEN = Electrical Engineering									
ENGR = General Engineering									
MECH = Mechanical Engineering									
WDE = Web Design and Engineering									

Additional notes:

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

Religion Theology & Culture 1, 2 and 3 (taken in sequence order at SCU); Civic Engagement; Science, Technology & Society; Experiential Learning for Social Justice; Advanced Writing; and four Pathway courses.

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

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