



SUMMER ACADEMY: FIRST YEAR

These are good options for students taking their first courses at UCSC. Our Academic Advisers select these to guide you. Course details, days/times, and other courses of interest can be found in the online Class Search (https://pisa.ucsc.edu/class_search/).

Summer Session

Class ID	Courses in Summer Session 2 July 29 to August 30	GE	Notes
AMS 5	Statistics	SR	5 credits.
AMS 7	Statistical Methods for the Biological, Environmental, and Health Sciences	SR	5 credits. Concurrent enrollment in AMS 7L required.
AMS 7L	Statistical Methods for the Biological, Environmental, and Health Sciences Laboratory		2 credits. Concurrent enrollment in AMS 7 required.
ANTH 2	Intro to Cultural Anthropology	CC	5 credits. Required for all anthropology majors.
ANTH 3	Intro to Archeology	SI	5 credits.
ART 20J	Intro to Drawing & Painting	PR-C	5 credits. Prereq lifted for summer. Course materials fee
ART 105-02	Intro to 3D Printing, Laser Cutting, & More	PR-C	5 credits. Course materials fee
ART 106-O	2D Animation (Online)		5 credits.
ART 132	Figure Painting	PR-C	5 credits. Prereq lifted for summer. Course materials fee
ART 164A	Screenprinting		5 credits. Prereq lifted for summer. Course materials fee.
ARTG 91	Introduction to Game Art and World Building (Online)	PR-C	5 credits. This is a project-centered course.
BIOE 20B	Development and Physiological Biology		5 credits. Prereq: BIOL 20A
BME 80G	Bioethics in the 21 st Century	PE-T	5 credits. Science and non-science majors welcome. Also listed as PHIL 80G
CRSN 15A	STEM Essentials (Online)		2 credits. Open to all students.
CHEM 1C	General Chemistry		5 credits. Prereq: CHEM 1A. Concurrent enrollment in CHEM 1N required



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CHEM 1N	General Chemistry Lab		2 credits. Concurrent enrollment in CHEM 1C required. Course materials fee.
CMMU 10	Intro to Community Activism		5 credits.
CMMU 30	Numbers for Social Justice	SR	5 credits.
CRES 10	Critical Race and Ethnic Studies: An introduction	ER	5 credits. Prereq: satisfaction of Composition requirement and Entry Level Writing Requirement (ELWR).
EART 11	Earthquakes (Online)	SI	5 credits. Advanced algebra and high school geometry recommended. Class includes one full day weekend field trip to local faults. Course materials fee.
ECON 2	Intro to Macroeconomics: Aggregate Eco. Activity	PE-H	5 credits. Strong foundation in precalculus or higher recommended.
ECON 10B	Economics of Accounting II (Online)		5 credits.
ENVS 15	Natural History of the UCSC Campus		2 credits. The majority of class time is spent outside. Course 24 recommended
ENVS 25	Environmental Policy & Economics	PE-E	5 credits.
ENVS 65	Intro to Fresh Water: Processes & Policy (Online)	PE-E	5 credits.
FILM 20A	Introduction to Film Studies		5 credits. Prereq lifted in summer. Course materials fee
FILM 20P	Introduction to Production Technique	PR-C	5 credits. Prereq lifted for summer. Course materials fee
HIS 10A	United States History to 1877	ER	5 credits. Satisfies American History & Institutions requirements
HIS 59	History of the English Language (Online)	SR	5 credits.
HIS 70B	Modern European History, 1815-present	CC	5 credits.



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JAPN 1	Japanese: First Year		5 credits.
HISC 80S	War and Media	TA	5 credits. Recommended: completion of Entry Level Writing Requirement (ELWR)
LALS 75	Art & Social Change in Latin America (Online)		5 credits.
LING 50	Introduction to Linguistics	SI	5 credits.
LING 80K	Invented Languages (Online)	TA	5 credits. Recommended completion of Entry Level Writing Requirement (ELWR)
LIT 61U	Intro to Speculative Fiction (Online)	PE-T	5 credits.
MATH 3	Precalculus	MF	5 credits. Prereq: course 2 or mathematics placement (MP) score of 200 or higher
MATH 11B	Calculus with Applications	MF	5 credits. Prereq: 11A or 19A or AMS15A or AP Calc AB exam score of 4 or 5, or BC exam score of 3 or higher, or IB Mathematics Higher Level exam score of 5 or higher
MATH 19A	Calculus for Science, Math & Engineering (Online)	MF	5 credits. Prereq: MATH 3 or AMS 3 or MP score of 400 or higher or AP CALC AB score of 3 or higher
MATH 19B	Calculus for Science, Math & Engineering (Online)	MF	5 credits. Prereq: MATH 19A or 20A or AP CALC AB Exam of 4 or 5 or BC exam of 3 or higher or IB Math Higher Level exam of 5 or higher
MATH 21	Linear Algebra	MF	5 credits. Prereq: MATH 11A or 19A or 20A or AMS 11A or 15A
MATH 23A	Vector Calculus (Online)	MF	5 credits. Prereq: MATH 19B or 20B or AP CALC exam of 4 or 5
MATH 23B	Vector Calculus	MF	5 credits. Prereq: MATH 23A



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Class ID	Courses in Summer Session 2 July 29 to August 30	GE	Notes
MATH 24	Ordinary Differential Equations		5 credits. Prereq: MATH 22 or 23A. Recommended: MATH 21
MUSC 11B	Intro to Jazz	ER	5 credits.
MUSC 55	Rhythms of North India	PR-C	2 credits.
MUSC 58	Songwriting Craft and Practice	PR-C	2 credits. Students will compose, record and perform song samples
PHIL 22	Ethical Theory: Life is Strange	CC	5 credits.
POLI 20	American Politics	TA	5 credits. Recommended: completion of Entry Level Writing Requirement (ELWR). Satisfies American History and Institutions Requirement.
PRTR 141W	Improvisation Workshop	PR-C	5 credits. Prereq lifted in summer. Participants perform in a final public showing. Students with little to no experience encouraged to attend!
PSYC 2	Introduction to Psychological Statistics	SR	5 credits. Prereq: PSYC 1 or 20 and AMS 3 or 6 or Math 3 or 4 or 11A (or equivalent AP, or math placement score)
PSYC 10	Introduction to Developmental Psychology		5 credits. Prereq: PSYC 1 and AMS 3 or 6 or Math 3 (or higher Math course) and course 2 or AMS 5 or 7/7L
SOCY 1	Intro to Sociology		5 credits. Fulfills lower-division major requirement



2019 Courses selected by our Academic Advisers for

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Class ID	Courses in Summer Session 2 July 29 to August 30	GE	Notes
SOCY 15	World Society	CC	5 credits. Fulfills lower-division major requirement
STEV 80G	Self & Society Through Film	IM	5 credits. Open to all students
TIM 80C	Starting a New Technology Company		5 credits.
THEA 10	Introduction to Theater Design & Technology	IM	5 credits. This course is a prerequisite for all upper-division design courses
THEA 20	Introductory Studies in Acting	IM	5 credits. Designed for students with little or no experience in acting.
THEA 30	Introduction to Dance Theory and Technique	PR-C	5 credits. Course materials fee

*Math courses require placement into the appropriate level; more information about math placement can be found at <https://mathcoach.sites.ucsc.edu/>