USC
Additional Coursework by Major (2022-2023)

Majors that require a third-semester foreign language are indicated with a checkmark in the (FL) column.

Dornsife College of Letters, Arts and Sciences | dornsife.usc.edu

MAJOR	(FL)	Recommended Preparation
Astronomy	✓	**MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **MATH 191** (Calculus II); **MATH 250** (Calculus III); **MATH 270** (Differential Equations) or **MATH 260** (Linear Algebra) & **MATH 270** (Differential Equations); **PHY 211** (Physics Scient & Engrs I); **PHY 212** (Physics Sci & Eng II); **PHY 213** (Phy Scien & Eng III)
Biological Sciences, Biochemistry	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); **CHEM 140** (General Chemistry II); **CHEM 230** (Organic Chemistry I); **CHEM 231** (Organic Chemistry II); **PHY 150** (General Physics I) & **PHY 160** (General Physics II) or **PHY 211** (Physics Scient & Engrs) & **PHY 212** (Physics Sci & Eng II) & **PHY 213** (Phy Scien & Eng III); **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors) *Additional lower-division courses in mathematics are required for B.S. programs.*
Biophysics, Chemistry, Physics	✓	**MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **MATH 191** (Calculus II); **MATH 250** (Calculus III); **CHEM 130** (General Chemistry I); **CHEM 140** (General Chemistry II); **PHY 211** (Physics Scient & Engrs I); **PHY 212** (Physics Sci & Eng II); **PHY 213** (Phy Scien & Eng III) Additional requirements per major: **Biophysics also reccomends: BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **MATH 270** (Differential Equations) or **MATH 260** (Linear Algebra) & **MATH 270** (Differential Equations) **Physics also recommends: MATH 270** (Differential Equations) or **MATH 260** (Linear Algebra) & **MATH 270** (Differential Equations)
Computational Neuroscience	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **MATH 191** (Calculus II); **PHY 150** (General Physics I) and **PHY 160** (General Physics II) or **PHY 211** (Physics for Scientists & Engineers I), **PHY 212** (Physics for Scientists and Engineers II), and **PHY 213** (Physics for Scientists and Engineers III)
Economics	✓	**ECON 102** (Principles of Microeconomics) or **ECON 102H** (Principles of Microeconomics Honors); **ECON 101** (Principles of Macroeconomics) or **ECON 101H** (Principles of Macroeconomics Honors); **MATH 170** (Elements of Calculus) or **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors)
Economics / Mathematics	✓	**ECON 102** (Principles of Microeconomics) or **ECON 102H** (Principles of Microeconomics Honors); **ECON 101** (Principles of Macroeconomics) or **ECON 101H** (Principles of Macroeconomics Honors); **MATH 191** (Calculus II); **MATH 270** (Differential Equations) or **MATH 260** (Linear Algebra) & **MATH 270** (Differential Equations); **MATH 250** (Calculus III)
Earth Sciences	✓	**GEOL 150** (Physical Geology) & **GEOL 151** (Physical Geology Laboratory); **CHEM 130** (General Chemistry I); **MATH 170** (Elements of Calculus) or **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 140** (General Chemistry II) or **PHY 150** (General Physics I) & **PHY 160** (General Physics II).
Environmental Science and Health	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); **CHEM 140** (General Chemistry II); *For details regarding other course requirements visit dornsife.usc.edu/environmental-studies.*
Geological Sciences	✓	**CHEM 130** (General Chemistry I); **CHEM 140** (General Chemistry II); **GEOL 150** (Physical Geology) and **GEOL 151** (Physical Geology Laboratory); **PHY 150** (General Physics I) or **PHY 211** (Physics Scient & Engrs I) or **BIOL 200** (Princ of Biol I: Mol & Cell Biol); **PHY 160** (General Physics II) or **PHY 212** (Physics Sci & Eng II) & **PHY 213** (Phy Scien & Eng III) or **BIOL 201** (Princ of Biol II: Div & Ecol);
Health and Human Sciences	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I)
Human Biology	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); ***CHEM 130** (General Chemistry I); ***CHEM 140** (General Chemistry II); **MATH 180** (Pre-Calculus); ***MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors) or **MATH 191** (Calculus II); ***PHY 150** (General Physics I) or ***PHY 211** (Physics for Scientists & Engineers I) **Not required for the B.A.*
International Relations	✓	Requires a fourth-level course of foreign language.
International Relations (Global Business), International Relations and the Global Economy	✓	**ECON 102** (Principles of Microeconomics) or **ECON 102H** (Principles of Microeconomics Honors); **ECON 101** (Principles of Macroeconomics) or **ECON 101H** (Principles of Macroeconomics Honors); **MATH 170** (Elements of Calculus) or **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors)
Mathematics, Applied and Computational Mathematics	✓	**MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **MATH 191** (Calculus II); **MATH 260** (Linear Algebra); **MATH 270** (Differential Equations); **MATH 250** (Calculus III); ***PHY 211** (Physics Scient & Engrs); ***PHY 212** (Physics Sci & Eng II) **Only required for the B.S. in Mathematics.*
Neuroscience	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); ***PSY 101** (Introductory Psychology) or **PSY 101H** (Introductory Psychology Honors) ; **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors) *The B.S. program in Neuroscience also requires **CHEM 140** (General Chemistry II); **PHY 150** (General Physics I) & **PHY 160** (General Physics II) or **PHY 211** (Physics for Scientists & Engineers I) & **PHY 212** (Physics for Scientists & Engineers II) & **PHY 213** (Physics for Scientists & Engineers III).*
Physics/Computer Science	✓	**MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **MATH 191** (Calculus II); **MATH 260** (Linear Algebra); **MATH 270** (Differential Equations); **MATH 250** (Calculus III); **PHY 211** (Physics Scient & Engrs I); **PHY 212** (Physics Sci & Eng II); **PHY 213** (Physics Sci & Eng III)
Political Science	✓	**POLS 110** (Government of the U.S.) or **POLS 110H** (Government of the U.S. Honors); **POLS 130** (Comparative Government)
Psychology	✓	**PSY 101** (Introductory Psychology) or **PSY 101H** (Introductory Psychology Honors) ; **MATH 130** (Statistics) or **MATH 130H** (Statistics Honors) or **PSY 190** (Statistics for the Behavioral Sciences)
Sociology	✓	**SOC 101** (Introduction to Sociology) or **SOC 101H** (Introduction to Sociology Honors)

USC School of Architecture | arch.usc.edu

MAJOR	(FL)	Recommended Preparation
Architecture		*·Prerequisite* : **MATH 180** (Pre-Calculus); Recommended courses: **PHY 150** (General Physics I) and **PHY 160** (General Physics II). *·The five-year Bachelor of Architecture program is a professional degree accredited by the National Architecture Accrediting Board (NAAB).* *·All transfer applicants must submit a portfolio directly to the School of Architecture via* **uscarch.slideroom.com**. *Consult the School of Architecture program or website for instructions.* *·Placement level and the amount of time to complete the studio sequence are dependent on skill level, not unit count. When selecting General Education courses, please focus on Categories B, C, D, G, and H. If you are admitted to the B.Arch program, Categories A, E, and F will be fulfilled by major requirements.* *·Submit a recommendation from a college/university instructor or your college academic advisor or counselor via Slideroom. Letters from high school teachers or counselors will not be accepted.*

Roski School of Art and Design | roski.usc.edu

MAJOR	(FL)	Recommended Preparation
Art (B.A.) **Fine Arts (BFA)**	✓	*· All transfer applicants must upload a portfolio of 10-15 recent images of artwork (completed within the last two years), artist statement, and a list of creative accomplishments to* ***roski.slideroom.com****. See Roski website for more details.* *·Submit two letters of recommendation from current or former art instructors via Slideroom.* *· All studio courses taken outside USC are subject to an online portfolio review by Roski faculty prior to granting credit for them. For this reason, prepare to submit additional portfolios of appropriate artwork and syllabi for each art or design course taken. When selecting General Education courses, please focus on Categories C, D, E, or F as Categories A, B, G, and H will be fulfilled by major requirements.*

Marshall School of Business & Leventhal School of Accounting | marshall.usc.edu

MAJOR	(FL)	Recommended Preparation
Business & Accounting		Prerequisites for admission to the Marshall School of Business: **ENGL 201** (Advanced Composition & Critical Thinking); **MATH 170** (Elements of Calculus); **MATH 190** (Calculus I) may be substituted for **MATH 170** (Elements of Calculus). These courses must be completed by the end of the spring semester for admission consideration; fall completion is preferred. Note: All upper-division business core courses and major electives must be taken at USC. Business courses completed at another college or university may earn general elective credit. In addition: *• It is recommended that students complete General Education courses, as well as financial and managerial accounting.* *• Please note that prospective Accounting majors must first enter the USC Marshall School of Business as Business Administration majors. A formal request to transfer to the Leventhal School of Accounting can be made once the resident accounting course or courses are successfully completed.*

USC School of Cinematic Arts | cinema.usc.edu

MAJOR	(FL)	Recommended Preparation
Animation & Digital Arts, B.A **Cinema & Media Studies, B.A.** **Film & Television Production, B.A.** **Interactive Entertainment, B.A.** **Media Arts + Practice, B.A.** **Writing for Screen & Television, BFA**	✓ ✓ ✓ ✓ ✓	To better prepare for all Cinematic Arts majors, students are encouraged to complete the transferable General Education categories, in addition to the Math, Writing and Foreign Language requirements. Cinematic Arts programs are project intensive, and completion of transferable General Education courses will allow students to better focus on Cinematic Arts courses. **Animation & Digital Arts Applicants:** The undergraduate animation program is a four-year sequential program of study. GE and elective units may count in transfer. Animation applicants are not required to complete a foreign language requirement. **Film & Television Production Applicants:** To be considered for admission, applicants must first obtain 48 transferable semester units (excluding AP & IB). This total may include units in progress during the fall or spring semester. **Media Arts + Practice Applicants:** Transfer applicants are admitted inot the sophomore year cohort, and the program will require three years of study to complete. General Education and elective units may count in transfer. **Writing for Screen & Television Applicants:** The undergraduate writing program is a four-year sequential program of study. General Education and elective units may count in transfer. Writing applicants are not required to complete a foreign language requirement. In addition to the Common Application and USC Writing Supplement, all undergraduate applicants must submit a SlideRoom application for supplemental and portfolio materials. Visit **cinema.usc.edu/admissions/apply.cfm** for detailed information regarding required supplemental materials.

Annenberg School for Communication and Journalism | annenberg.usc.edu

MAJOR	(FL)	Recommended Preparation
Communications **Journalism** **Public Relations**	✓ ✓ ✓	The best preparation for an Annenberg major is progress toward completing the USC General Education program and having completed at least one level of a foreign language. You may transfer in a maximum of 64 units of credit for all majors. In addition: • Submit a letter of recommendation from a college instructor or college academic adviser. • Include in the USC Writing Supplement a 250-word Statement of Intent that explains your educational and career interests and why USC Annenberg is the best match for you. • **Communication Applicants:** Communication courses taken at another college or university will not count toward the Communication major. • **Journalism and Public Relations Applicants:** You may transfer in a maximum of 12 units of advertising, journalism and public relations courses for elective credit only. • Please visit **annenberg.usc.edu/admissions/undergraduate-applicants** for the complete Annenberg transfer guidelines.

Kaufman School of Dance | kaufman.usc.edu

MAJOR	(FL)	Recommended Preparation
Dance (BFA)		In addition to the Common Application, all applicants are required to submit the Kaufman School Supplement, which includes a pre-screening video, a dance resumé and photographs, via SlideRoom. Select students will be invited to audition live. Please visit **kaufman.usc.edu/admission** for complete details. Please note that although current USC and transfer students are welcome to apply, the BFA program requires four years to complete at USC.

USC School of Dramatic Arts | dramaticarts.usc.edu

MAJOR	(FL)	Recommended Preparation
Theatre (B.A.) **Theatre (BFA)**	✓	There is no audition or portfolio review component for B.A. applicants. BFA applicants are required to submit an audition (with a possible callback) or a portfolio review. Updates regarding auditions and portfolio reviews will be provided after the SlideRoom supplemental application has been received. In addition to submitting the Common Application, all applicants must complete a supplemental application in SlideRoom via uscdramaticarts.slideroom.com. Additional information is available at dramaticarts.usc.edu.

Viterbi School of Engineering | viterbiadmission.usc.edu		
MAJOR	(FL)	
Engineering & Computer Science (all majors)		Applicants to any engineering or computer science degree program are strongly encouraged to review the detailed instructions and transfer course plans at **viterbiadmission.usc.edu/transfer**. Specific instructions and counseling vary by degree program. **Math courses:** All applicants must complete **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors) and **MATH 191** (Calculus II) at a minimum (MATH 191 must be in-progress at the point of application). **Science or Computer Programming courses:** All applicants must complete lab-based science or computer programming courses as determined by their desired major at USC. Please see the above Viterbi School transfer website for specific course advisement.

Davis School of Gerontology | gero.usc.edu		
MAJOR	(FL)	Recommended Preparation
Human Development and Aging (Health Science Track)		**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); **CHEM 140** (General Chemistry II); **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors); **PHY 150** (General Physics I); **PHY 160** (General Physics II); **CHEM 230** (Organic Chemistry I); **CHEM 231** (Organic Chemistry II)
(Social Science Track)	✓	*There is no foreign language requirement for the Health Science track.*
Lifespan Health	✓	*Students pursuing the Human Development and Aging (Social Science track) and Lifespan Health degrees must meet a foreign language or computer programming requirement.*

Keck School of Medicine | keck.usc.edu **|** hpdp.usc.edu		
MAJOR	(FL)	Recommended Preparation
Global Health	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); **ECON 102** (Principles of Microeconomics) or **ECON 102H** (Principles of Microeconomics Honors); **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors)
Health Promotion and Disease Prevention	✓	**BIOL 200** (Princ of Biol I: Mol & Cell Bi); **BIOL 201** (Princ of Biol II: Div & Ecol); **CHEM 130** (General Chemistry I); **MATH 180** (Pre-calculus) or **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors) (required for pre-health students); **PSY 101** (Intro. Psychology) or **PSY 101H** (Intro. Psych. Honors)

Thornton School of Music | music.usc.edu		
MAJOR	(FL)	Recommended Preparation
Music Industry (B.S.)		The B.S. in Music Industry requires four units of Economics coursework, which can be satisfied with: **ECON 102** (Principles of Microeconomics) or **ECON 102H** (Principles of Microeconomics Honors) and **ECON 101** (Principles of Macroeconomics) or **ECON 101H** (Principles of Macroeconomics Honors).
Music (B.A.) Jazz Voice	✓	

USC School of Pharmacy | pharmacyschool.usc.edu		
MAJOR	(FL)	Recommended Preparation
Pharmacology and Drug Development (B.S.)		I) & **CHEM 140** (General Chem II); **BIOL 200** (Princ. of Biol. 1) & **BIOL 201** (Princ. of Biol. 2). For additional requirements for transfer students on the pre-pharmacy track visit pharmacyschool.usc.edu/apply/admission/requirements

Price School of Public Policy | priceschool.usc.edu		
MAJOR	(FL)	Recommended Preparation
Public Policy **Real Estate Development** **Urban Studies and Planning**		**MATH 160** (College Algebra); **ECON 102** (Principles of Microeconomics) or **ECON 102H** (Principles of Microeconomics Honors); **Required for admission**: The Real Estate Development major requires **ECON 102** or **102H** (Principles of Microeconomics) and one of the following: **MATH 160** (College Algebra), **MATH 170** (Elements of Calculus) or **MATH 190** (Calculus I) or **MATH 190H** (Calculus I Honors).

This document serves as a guide. Information subject to change. Please check the USC Articulation Website for the most current information at www.usc.edu/tpg.