

# Additional Coursework by Major

A strong application for admission will show solid progress toward the intended degree. The curricula of many undergraduate majors require lower-division, introductory coursework often available at other institutions. Students wishing to be more competitive in the applicant pool should consider completing the suggested courses listed for their major. For majors in business, architecture and dental hygiene, completion of these courses is required for admission. Science and engineering majors can become stronger candidates for admission by completing the additional coursework listed.

The course numbers listed below are USC course numbers. Please visit [arr.usc.edu/transferecredit](http://arr.usc.edu/transferecredit) to find an equivalent course at the college you attend.

Majors that require a third-level foreign language are indicated with a checkmark in the “Foreign Lang.” column.

| Dornsife College of Letters, Arts and Sciences   <a href="http://dornsife.usc.edu">dornsife.usc.edu</a> |               |   |
|---|---------------|---|
| MAJOR   | FOREIGN LANG. |   |
| Astronomy   | ✓             | <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II); <b>MATH 226</b> (Calculus III); <b>MATH 245</b> (Mathematics of Physics and Engineering I); <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics); <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism); <b>PHYS 153</b> (Fundamentals of Physics III: Optics and Modern Physics)   |
| Biological Sciences, Biochemistry   | ✓             | <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105ab</b> (General Chemistry I and II); <b>PHYS 135a</b> (Physics for the Life Sciences I) or <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics); <b>PHYS 135b</b> (Physics for the Life Sciences II) or <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism); <b>MATH 125</b> (Calculus I)<br><i>Additional lower-division courses in mathematics are required for B.S. programs.</i>   |
| Biophysics, Chemistry, Physics  | ✓             | <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II); <b>MATH 226</b> (Calculus III); <b>CHEM 105ab</b> (General Chemistry I and II); <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics); <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism); <b>PHYS 153</b> (Fundamentals of Physics III: Optics and Modern Physics)<br><b>Additional requirements per major:</b><br><b>Biophysics also requires:</b> <b>BISC 120</b> (General Biology: Organismal Biology and Evolution) and <b>220</b> (General Biology: Cell Biology and Physiology) and <b>MATH 245</b> (Mathematics of Physics and Engineering I)<br><b>Physics also requires:</b> <b>MATH 245</b> (Mathematics of Physics and Engineering I) |
| Computational Neuroscience  | ✓             | <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> (General Chemistry I); <b>PSYC 100</b> (Introduction to Psychology); <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II); <b>PHYS 135ab</b> (Physics for the Life Sciences I and II)   |
| Earth Sciences  | ✓             | <b>GEOL 105</b> (Planet Earth) or <b>107</b> (Oceanography); <b>CHEM 105a</b> (General Chemistry I); <b>MATH 118</b> (Fundamental Principles of the Calculus) or <b>125</b> (Calculus I); <b>BISC 120</b> (General Biology: Organismal Biology and Evolution), <b>CHEM 105b</b> (General Chemistry II) or <b>PHYS 135a</b> (Physics for the Life Sciences I)  |
| Economics   | ✓             | <b>ECON 203</b> (Principles of Microeconomics); <b>ECON 205</b> (Principles of Macroeconomics); <b>MATH 118</b> (Fundamental Principles of the Calculus); or <b>MATH 125</b> (Calculus I)   |
| Economics/Mathematics   | ✓             | <b>ECON 203</b> (Principles of Microeconomics); <b>ECON 205</b> (Principles of Macroeconomics); <b>MATH 126</b> (Calculus II), <b>MATH 225</b> (Linear Algebra and Linear Differential Equations) or <b>245</b> (Mathematics of Physics and Engineering I); <b>MATH 226</b> (Calculus III)  |
| Environmental Science and Health  | ✓             | <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105ab</b> (General Chemistry I and II). <i>See website for details regarding other course requirements.</i>  |
| Geological Sciences   | ✓             | <b>CHEM 105ab</b> (General Chemistry I and II); <b>GEOL 105</b> (Planet Earth); <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II); <b>PHYS 135a</b> (Physics for the Life Sciences I) or <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics); or <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>PHYS 135b</b> (Physics for the Life Sciences II) or <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism); or <b>BISC 220</b> (General Biology: Cell Biology and Physiology)   |
| Health and Human Sciences   | ✓             | <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> (General Chemistry I)  |
| Health and Humanity   | ✓             | <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105ab</b> (General Chemistry I and II). <i>See website for details regarding other course requirements.</i>  |
| Human Biology   | ✓             | <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105ab</b> (General Chemistry I and II);* <b>MATH 108</b> (Contemporary Precalculus); <b>MATH 125</b> ; (Calculus I)* <b>PHYS 135a</b> (Physics for the Life Sciences I) or <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics)*<br><i>*Not required for the B.A.</i>   |

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

| MAJOR   | FOREIGN LANG. |   |
|---|---------------|---|
| International Relations   | ✓             | Requires a fourth-level course of foreign language.   |
| International Relations (Global Business), International Relations and the Global Economy | ✓             | <b>ECON 203</b> (Principles of Microeconomics); <b>ECON 205</b> (Principles of Macroeconomics); <b>MATH 118</b> (Fundamental Principles of the Calculus)  |
| Mathematics, Applied and Computational Mathematics  | ✓             | <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II); <b>MATH 225</b> (Linear Algebra and Linear Differential Equations); <b>MATH 226</b> (Calculus III); <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics)<br><i>*Only required for the B.S. in Mathematics.</i>  |
| Neuroscience  | ✓             | <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> (General Chemistry I); <b>PSYC 100</b> (Introduction to Psychology); <b>MATH 125</b> (Calculus I)<br><i>The B.S. program in Neuroscience also requires CHEM 105b and PHYS 135ab.</i>   |
| Physics/Computer Science  | ✓             | <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II); <b>MATH 225</b> (Linear Algebra and Linear Differential Equations); <b>MATH 226</b> (Calculus III); <b>MATH 245</b> (Mathematics of Physics and Engineering I); <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics); <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism) |
| Political Science   | ✓             | <b>POSC 100</b> (Theory and Practice of American Democracy); <b>POSC 120</b> (Comparative Politics)   |
| Psychology  | ✓             | <b>PSYC 100</b> (Introduction to Psychology); <b>MATH 114</b> (Foundation of Statistics)  |
| Sociology   | ✓             | <b>SOCI 200</b> (Introduction to Sociology)   |
| All other majors  | ✓             | Courses vary. See website for more information.   |

**Iovine and Young Academy | iovine-young.usc.edu**

| MAJOR  | FOREIGN LANG. |   |
|--|---------------|---|
| Arts, Technology and the Business of Innovation (B.S.)<br>Design (BFA) |               | <ul style="list-style-type: none"> <li><i>In addition to the Common Application and the USC Writing Supplement, applicants are required to submit a video proposal and are encouraged to submit a portfolio of creative work. The application deadline is December 1. Select candidates will be invited to a required interview that will take place in late February. Please visit the Iovine and Young website for complete details: <a href="http://iovine-young.usc.edu">iovine-young.usc.edu</a>.</i></li> <li><i>Transfer students are welcome to apply but should be aware that the Academy curriculum is cohort-based and requires a full four years to complete at USC.</i></li> </ul> |

**USC School of Architecture | arch.usc.edu**

| MAJOR        | FOREIGN LANG. | REQUIRED FOR ADMISSION (USC course numbers listed)  |
|--------------|---------------|---|
| Architecture |               | <ul style="list-style-type: none"> <li><i>Prerequisite: <b>MATH 108</b> (Contemporary Precalculus). Recommended course(s): <b>PHYS 125</b> (Physics for Architects) or <b>PHYS 135ab</b> (Physics for the Life Sciences I &amp; II).</i></li> <li><i>The five-year Bachelor of Architecture program is a professional degree accredited by the National Architecture Accrediting Board (NAAB).</i></li> <li><i>All transfer applicants must submit a portfolio directly to the School of Architecture via <a href="http://uscarch.slideroom.com">uscarch.slideroom.com</a>. Consult the School of Architecture program or website for instructions.</i></li> <li><i>Placement level and the amount of time to complete the studio sequence are dependent on skill level, not unit count.</i></li> <li><i>Submit a recommendation from a college/university instructor or your college academic advisor via Slideroom. Letters from high school teachers or counselors will not be accepted.</i></li> <li><i>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.</i></li> </ul> |

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

| MAJOR                         | FOREIGN LANG. |   |
|-------------------------------|---------------|---|
| Art (B.A.)<br>Fine Arts (BFA) | ✓             | <ul style="list-style-type: none"> <li><i>All transfer applicants must upload a portfolio of 10-15 images of recent artwork (completed within the last two years), artist statement, and a list of creative accomplishments to <a href="http://roski.slideroom.com">roski.slideroom.com</a>. See Roski website for more details.</i></li> <li><i>Submit two letters of recommendation from current or former art instructors via Slideroom.</i></li> <li><i>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.</i></li> <li><i>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, if you are admitted, prepare to submit additional portfolios of appropriate artwork and syllabi for each art or design course taken.</i></li> </ul> |

# Planning Your Transfer

Majors that require a third-level foreign language are indicated with a checkmark in the “Foreign Lang.” column.

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

| MAJOR                 | FOREIGN LANG. | REQUIRED FOR ADMISSION (USC course numbers listed)   |
|-----------------------|---------------|--|
| Business & Accounting |               | <p><b>Prerequisites for admission to the Marshall School of Business:</b><br/> <b>Writing 150</b> (Analytical Writing); <b>MATH 118</b> (Fundamental Principles of the Calculus); <b>MATH 125</b> (Calculus I) may be substituted for <b>MATH 118</b>.<br/>           These courses must be completed by the end of the spring semester for admission consideration; fall completion is preferred.<br/> <b>Note:</b> 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.</p> <p><b>In addition:</b></p> <ul style="list-style-type: none"> <li>It is recommended that students complete General Education courses, as well as financial and managerial accounting.</li> <li>Please note that prospective Accounting majors must first enter the 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.</li> </ul> |

## USC School of Cinematic Arts | cinema.usc.edu

| MAJOR                                | FOREIGN LANG. | REQUIRED FOR ADMISSION (USC course numbers listed)   |
|--------------------------------------|---------------|--|
| Animation & Digital Arts, B.A.       | ✓             | <p>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.</p> <p><b>Film &amp; Television Production Applicants:</b> To be considered for admission, applicants must first obtain 48 transferable semester units (excluding AP &amp; IB). This total may include units in progress during the fall or spring semester.</p> <p><b>Writing for Screen &amp; Television Applicants:</b> 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.</p> <p>The transfer application deadline for all programs, except Writing for Screen &amp; Television, is February 1, 2019. The deadline for the Writing for Screen and Television program is December 1, 2018.</p> <p>In addition to the Common Application and USC Writing Supplement, all undergraduate applicants must submit a SlideRoom application for supplemental and portfolio materials. Visit <a href="http://cinema.usc.edu/admissions/apply.cfm">cinema.usc.edu/admissions/apply.cfm</a> for detailed information regarding required supplemental materials</p> |
| Cinema & Media Studies, B.A.         | ✓             |  |
| Film & Television Production, B.A.   | ✓             |  |
| Interactive Entertainment, B.A.      | ✓             |  |
| Media Arts + Practice, B.A.          | ✓             |  |
| Writing for Screen & Television, BFA |               |  |

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

| MAJOR            | FOREIGN LANG. | REQUIRED FOR ADMISSION (USC course numbers listed)  |
|------------------|---------------|---|
| Communication    | ✓             | <p>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.</p> <p><b>In addition:</b></p> <ul style="list-style-type: none"> <li>Submit a letter of recommendation from a college instructor or college academic adviser.</li> <li>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.</li> <li><b>Communication Applicants:</b> Communication courses taken at another college or university will not count toward the Communication major.</li> <li><b>Journalism and Public Relations Applicants:</b> You may transfer in a maximum of 12 units of advertising, journalism and public relations courses for elective credit only.</li> <li>Please visit <a href="http://annenberg.usc.edu/Prospective/Admission.aspx">annenberg.usc.edu/Prospective/Admission.aspx</a> for the complete Annenberg transfer guidelines.</li> </ul> |
| Journalism       | ✓             |   |
| Public Relations | ✓             |   |

## Kaufman School of Dance | kaufman.usc.edu

| MAJOR       | FOREIGN LANG. | REQUIRED FOR ADMISSION (USC course numbers listed)   |
|-------------|---------------|--|
| Dance (BFA) |               | <p>In addition to the Common Application, all applicants are required to submit the Kaufman School Supplement, which includes a pre-screening video, a dance résumé and photographs, via SlideRoom. The deadline to apply is December 1. Select students will be invited to audition live.</p> <p>Please visit <a href="http://kaufman.usc.edu/admission">kaufman.usc.edu/admission</a> for complete details.</p> <p>Please note that although current USC and transfer students are welcome to apply, the BFA program requires four years to complete at USC.</p> |

## Herman Ostrow School of Dentistry | dentistry.usc.edu

| MAJOR          | FOREIGN LANG. | REQUIRED FOR ADMISSION (USC course numbers listed)  |
|----------------|---------------|---|
| Dental Hygiene |               | <p>The Dental Hygiene Supplemental Application is required and can be downloaded from <a href="http://dentistry.usc.edu/programs/dental-hygiene/how-to-apply">dentistry.usc.edu/programs/dental-hygiene/how-to-apply</a>. The deadline is February 1.</p> <p><b>Prerequisites for admission into the Dental School include courses comparable to:</b><br/> <b>BISC 120L</b> (General Biology: Organismal Biology and Evolution); <b>CHEM 105ab</b> (General Chemistry I and II); <b>PSYC 100</b> (Introduction to Psychology); <b>SOCI 200</b> (Introduction to Sociology)</p> <p>These courses must be taken prior to enrolling at USC. Please contact the School of Dentistry or visit our website for a complete list of requirements.</p> |

Majors that require a third-level foreign language are indicated with a checkmark in the “Foreign Lang.” column. Majors that have other foreign language requirements are indicated with an asterisk (\*) in the “Foreign Lang.” column.

### USC School of Dramatic Arts | [dramaticarts.usc.edu](http://dramaticarts.usc.edu)

| MAJOR                           | FOREIGN LANG. |  |
|---------------------------------|---------------|--|
| Theatre (B.A.)<br>Theatre (BFA) | ✓             | All undergraduate transfer applicants must submit a supplemental application via <a href="https://uscdramaticarts.slideroom.com">https://uscdramaticarts.slideroom.com</a> .<br><i>BFA applicants will be expected to schedule an audition or portfolio interview for admission consideration.</i> |

### Viterbi School Of Engineering | [viterbiadmission.usc.edu](http://viterbiadmission.usc.edu)

| MAJOR                                       | FOREIGN LANG. |   |
|---|---------------|---|
| Engineering & Computer Science (All Majors) |               | <b>Math Courses:</b> All applicants to the Viterbi School should take a minimum of MATH 126 (Calculus II).<br><b>Science Courses:</b> Science courses vary by major.<br>Applicants are strongly encouraged to visit <a href="http://viterbiadmission.usc.edu/transfer/#plans">viterbiadmission.usc.edu/transfer/#plans</a> to review specific transfer course plans for individual engineering and computer science degree programs.<br>Math and science courses may be in-progress during the spring semester. |

### Davis School Of Gerontology | [gero.usc.edu](http://gero.usc.edu)

| MAJOR   | FOREIGN LANG. |   |
|---|---------------|---|
| Human Development and Aging (Health Science Track)<br>(Social Science Track)<br>Lifespan Health | ✓<br>✓        | <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105ab</b> (General Chemistry I and II); <b>MATH 125</b> (Calculus I); <b>PHYS 135ab</b> (Physics for the Life Sciences I and II); <b>CHEM 322ab</b> (Organic Chemistry I and II)<br><i>There is no foreign language requirement for the Health Science track.</i><br><i>Students pursuing the Human Development and Aging (Social Science track) and Lifespan Health degrees must meet a foreign language or computer programming requirement.</i> |

### Keck School of Medicine | [keck.usc.edu](http://keck.usc.edu) | [hdpd.usc.edu](http://hdpd.usc.edu)

| MAJOR                                   | FOREIGN LANG. |   |
|---|---------------|---|
| Global Health                           | ✓             | <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> (General Chemistry); <b>ECON 203</b> (Principles of Microeconomics); <b>MATH 125</b> (Calculus I)  |
| Health Promotion and Disease Prevention | ✓             | <b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> (General Chemistry); <b>MATH 116</b> (Mathematics for the Social Sciences) or <b>MATH 125</b> (Calculus I) (required for pre-health students); <b>PSYC 100</b> (Introduction to Psychology) |

### Thornton School of Music | [music.usc.edu](http://music.usc.edu)

| MAJOR                                | FOREIGN LANG. |  |
|--------------------------------------|---------------|--|
| Music Industry (B.S.)                |               | The B.S. in Music Industry requires four units of Economics coursework, which can be satisfied with any ECON course number 100-499.  |
| Music Performance: Strings (B.M.)    | *             | Strings requires two levels of the same foreign language.  |
| Music Performance: Vocal Arts (B.M.) | *             | Vocal Arts requires French I, German I and Italian I; and either French II, German II or Italian II.<br><i>Other music majors do not have foreign language or prerequisite requirements.</i> |
| Music (B.A.)                         | ✓             |  |

### Price School of Public Policy | [priceschool.usc.edu](http://priceschool.usc.edu)

| MAJOR  | FOREIGN LANG. |   |
|--|---------------|---|
| Public Policy<br>Real Estate Development<br>Urban Studies and Planning |               | <b>MATH 117</b> (Introduction to Mathematics for Business and Economics) and <b>ECON 203</b> (Principles of Microeconomics) |