

# Additional Coursework by Major

In addition to Core requirements, the curricula of many undergraduate majors contain 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 before transferring.

With the exceptions of the USC School of Architecture, Marshall School of Business and the Dental Hygiene program, completion of the following courses is not a prerequisite for transfer admission to USC.

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

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

| Dornsife College Of Letters, Arts and Sciences   <a href="http://dornsife.usc.edu">dornsife.usc.edu</a> |      |  |
|---|------|--|
| MAJOR   | (FL) |  |
| 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 III) 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: BISC 120 and 220 and MATH 245</b> (Mathematics of Physics and Engineering I)<br><b>Physics also requires: MATH 245</b> (Mathematics of Physics and Engineering I)<br><b>PHYS 153</b> (Fundamentals of Physics III: Optics and Modern Physics) |
| Computational Neuroscience  | ✓    | <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> ; <b>PSYC 100</b> (Introduction to Psychology); <b>MATH 125</b> (Calculus I) <i>The B.S. program also requires CHEM 105b and PHYS 135ab.</i>  |
| Economics, International Relations (Global Business)  | ✓    | <b>ECON 203</b> (Principles of Microeconomics); <b>ECON 205</b> (Principles of Macroeconomics); <b>MATH 118</b>  |
| Economics/Mathematics   | ✓    | <b>ECON 203</b> (Principles of Microeconomics); <b>ECON 205</b> (Principles of Macroeconomics); <b>MATH 126 or 127, 225 or 245; MATH 226</b>   |
| Earth Sciences  | ✓    | <b>GEOL 105 or 107; CHEM 105a; MATH 118 or 125; BISC 120, CHEM 105b, or PHYS 135a</b>  |
| 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)<br><i>See website for details regarding other course requirements.</i>   |
| Geological Sciences   | ✓    | <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>GEOL 105; 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 III) or <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism); <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II)   |
| 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)<br><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; MATH 125; * 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>   |

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

| MAJOR                    | (FL) |  |
|--------------------------|------|--|
| 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)*; <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism)*; <b>PHYS 153</b> (Fundamentals of Physics III: Optics and Modern Physics)*<br>*Not required for the B.A. in Mathematics. |
| Neuroscience             | ✓    | <b>BISC 220</b> (General Biology: Cell Biology and Physiology); <b>CHEM 105a</b> ; <b>PSYC 100</b> (Introduction to Psychology); <b>MATH 125</b> (Calculus I)<br>The B.S. program in neuroscience also requires <b>CHEM 105b</b> and <b>PHYS 135ab</b> .   |
| 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)   |
| 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)<br>Any one of the following five mathematics courses:<br><b>MATH 108</b> (Precalculus); <b>MATH 116</b> (Math for the Social Sciences); <b>MATH 117</b> (Intro to Math for Business and Economics); <b>MATH 118</b> (Fundamental Principles of the Calculus); <b>MATH 125</b> (Calculus I)  |
| Sociology                | ✓    | <b>SOCI 200</b> (Introduction to Sociology)  |
| All other majors         | ✓    | Courses vary. See website for more information.  |

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

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

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

| MAJOR                         | (FL) |   |
|-------------------------------|------|---|
| Art (B.A.)<br>Fine Arts (BFA) | ✓    | <ul style="list-style-type: none"> <li>All undergraduate applicants must submit a portfolio of 10-15 recent images of artwork (completed within the last two years), artist statement, and a list of creative accomplishments. These should be uploaded to <a href="https://roski.slideroom.com">https://roski.slideroom.com</a>.</li> <li>Transfer applicants are required to submit at least two letters of recommendation from current or former art instructors.</li> <li>All studio courses taken outside USC are subject to a portfolio review by USC art faculty prior to granting credit for the course; therefore, save all course syllabi and all artwork completed for each studio class.</li> </ul> |

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

| MAJOR                 | (FL) | REQUIRED FOR ADMISSION (USC course numbers listed)  |
|-----------------------|------|---|
| Business & Accounting |      | <p><b>Prerequisites for direct 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> may be substituted for <b>MATH 118</b>.</p> <p>These courses must be completed by the end of the spring semester for admission consideration.</p> <p><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 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.</li> </ul> |

# Planning Your Transfer

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

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

| MAJOR   | (FL) |  |
|---|------|--|
| Animation and Digital Arts  | ✓    | The transfer application deadline for all programs, except Writing for Screen and Television, is February 1, 2015.   |
| Cinematic Arts, Critical Studies  | ✓    | Those applying to the Writing for Screen and Television program must submit their application by December 1, 2014. Please visit the School of Cinematic Arts website at <a href="http://cinema.usc.edu/admissions/applicationprocedures.cfm">cinema.usc.edu/admissions/applicationprocedures.cfm</a> for specific information regarding supplemental materials.  |
| Cinematic Arts, Film and Television Production, B.A. (for transfers only) | ✓    | To better prepare for all Cinematic Arts majors, it is highly recommended that students complete the transferable General Education categories, including the 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.  |
| Interactive Entertainment   | ✓    |  |
| Media Arts + Practice   | ✓    |  |
| Writing for Screen and Television, BFA                                    |      | <p><b>Note:</b> Film and Television Production Applicants: To be considered for admission, you must first obtain 48 transferable semester units (excluding AP &amp; IB). These may include units in progress during the fall or spring semester.</p> <p><b>Note:</b> Writing for Screen and 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.</p> |

## Annenberg School for Communication and Journalism | [annenbergschool.usc.edu](http://annenbergschool.usc.edu)

| MAJOR                            | (FL) |  |
|----------------------------------|------|--|
| Communication                    | ✓    | To best prepare for an Annenberg major, you must make progress toward completing the following courses at your current college/university: General Education categories I, II, III and V; at least one term of a foreign language; and the USC Diversity requirement.  |
| Print and Digital Journalism     | ✓    |  |
| Broadcast and Digital Journalism | ✓    | Communication courses taken at another college or university will not count toward the Communication major. Due to the Journalism accreditation requirement, journalism courses completed at another college or university are not transferable.   |
| Public Relations                 | ✓    | <p><b>In addition:</b></p> <ul style="list-style-type: none"> <li>- Submit a recommendation from a college or university instructor, or your college academic advisor, with the Common Application. Letters from high school teachers or counselors are not acceptable.</li> <li>- Include in the USC Writing Supplement a 250-word Statement of Intent that explains your educational and career interests and why Annenberg is the best match for you. Applicants to all Annenberg majors (first or second choice) are required to submit the Statement of Intent.</li> <li>- Only applicants with no more than 36 transferable units are considered for admission to the Journalism majors.</li> <li>- Please visit <a href="http://annenbergschool.usc.edu/Prospective/Admission.aspx">annenbergschool.usc.edu/Prospective/Admission.aspx</a> for the complete Annenberg transfer guidelines.</li> </ul> |

## Kaufman School of Dance | [kaufman.usc.edu](http://kaufman.usc.edu)

| MAJOR       | (FL) |  |
|-------------|------|--|
| 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 resumé 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> |

## Ostrow School of Dentistry | [dentistry.usc.edu](http://dentistry.usc.edu)

| MAJOR          | (FL) | 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></p> <p><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><i>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.</i></p> |

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

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

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

| MAJOR                    | (FL) |  |
|--------------------------|------|--|
| Computer Science         |      | <p>A typical Computer Science applicant has completed the following:<br/> <b>C++ programming course approved by USC; MATH 125</b> (Calculus I) and <b>MATH 126</b> (Calculus II)<br/>                     One to two semesters of a lab-based science (typically physics, although some specializations will accept chemistry or biology).</p>   |
| Engineering (All majors) |      | <p>There are nearly 30 different engineering majors and areas of emphasis with radically varying curricula in the junior and senior years. However, the following lower-division coursework generally applies:<br/> <b>CHEM 105a</b> (General Chemistry I); <b>MATH 125</b> (Calculus I); <b>MATH 126</b> (Calculus II);<br/> <b>MATH 226</b> (Calculus III); <b>PHYS 151</b> (Fundamentals of Physics I: Mechanics and Thermodynamics);<br/> <b>PHYS 152</b> (Fundamentals of Physics II: Electricity and Magnetism)<br/>                     Contact the Viterbi School of Engineering for detailed lower-division course suggestions for each specific engineering major or area of emphasis. Visit <a href="http://viterbi.usc.edu/admission/transfer">viterbi.usc.edu/admission/transfer</a> for more detailed information and transfer course plans.</p> |

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

| MAJOR   | (FL) |   |
|---|------|---|
| Human Development and Aging (Health Sciences track) |      | <p><b>BISC 120</b> (General Biology: Organismal Biology and Evolution); <b>BISC 220</b> (General Biology: Cell Biology and Physiology);<br/> <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);<br/> <b>CHEM 322ab</b> (Organic Chemistry I and II)<br/>                     There is no foreign language requirement for the Health Sciences track.<br/>                     Students pursuing the Human Development and Aging (Social Science track) and Lifespan Health degrees must meet a foreign language or computer programming requirement.</p> |

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

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

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

| MAJOR                         | (FL) |  |
|-------------------------------|------|--|
| Music Industry (B.S.)         |      | <p><b>Music Industry (B.S.): ECON 203</b> (Principles of Microeconomics) and <b>ECON 205</b> (Principles of Macroeconomics)</p>  |
| Music Performance: Strings    | ✓    | <p><b>Music Performance: Strings</b> requires two semesters of the same foreign language.</p>  |
| Music Performance: Vocal Arts | ✓    | <p><b>Music Performance: Vocal Arts</b> requires French I, German I and Italian I; and either French II, German II or Italian II.<br/>                     (Other music majors do not have foreign language or prerequisite requirements.)<br/>                     Applicants must submit all supplementary application materials to the Thornton Admission Office by December 1 to be fully considered for fall admission.</p> |
| Music (B.A.)                  | ✓    |  |

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

| MAJOR                             | (FL) |  |
|-----------------------------------|------|--|
| Policy, Planning, and Development | ✓    | <p><b>MATH 117</b> (Introduction to Mathematics for Business and Economics) and <b>ECON 203</b> (Principles of Microeconomics)</p> |