<table>
<thead>
<tr>
<th>ILTI Course Prerequisites</th>
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<tr>
<td>UC Berkeley</td>
<td>ART W23 Data Arts</td>
<td>None</td>
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<td></td>
<td>DANISH 1A Beginning Danish</td>
<td>None</td>
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<td>EDUC W140A The Art of Making Meaning: Educational Perspectives on Literacy and Learning in a Global World</td>
<td>None</td>
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<td>ICELAND 1A Beginning Icelandic I</td>
<td>None</td>
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<td>FILIPN W1X Introductory Filipino for Heritage Learners</td>
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<td>FILIPN W1Y Introductory Filipino for Heritage Learners</td>
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<td>FILIPN W100A Intermediate Filipino</td>
<td>Filipino W1X or Filipino W1Y Introductory Filipino for Heritage Learners</td>
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<td>FILIPN W100B Intermediate Filipino</td>
<td>Filipino W1X or Filipino W1Y Introductory Filipino for Heritage Learners</td>
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<td>FILIPN W101A Advanced Filipino</td>
<td>Filipino 100A-100B Intermediate Filipino or equivalent</td>
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<td>FILIPN W101B Advanced Filipino</td>
<td>Filipino 100A-100B Intermediate Filipino or equivalent</td>
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<td>FINNISH 1A Beginning Finnish</td>
<td>None</td>
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<td>FINNISH 1B Beginning Finnish</td>
<td>None</td>
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<td></td>
<td>PSYCH W1 General Psychology</td>
<td>None</td>
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<tr>
<td></td>
<td>STATS W21 Introductory Probability and Statistics for Business</td>
<td>High school algebra. Calculus a plus.</td>
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<tr>
<td>UC Irvine</td>
<td>ILTI Course</td>
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<tr>
<td>BIO SCI 98 Biochemistry</td>
<td>BIO SCI 97 Genetics</td>
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<tr>
<td>CHEM 1A General Chemistry</td>
<td>Math 2A Single-Variable Calculus or Physics 7C Classical Physics or Chem 1P Preparation for General Chemistry or placement via a score of 600 or higher on the SAT Mathematics Reasoning test, or a score of 27 or higher on the ACT Mathematics test, or a score of 570 or higher on the SAT Chemistry subject exam, or a score of 3 on the AP Chemistry exam, or a score of 600 or higher on the SAT Mathematics Reasoning test, or a score of 27 or higher on the ACT Mathematics test, or a score of 570 or higher on the SAT Chemistry subject exam, or a score of 3 on the AP Chemistry exam, or a score of 3 on the AP Calc BC Exam. Chem 1P with a grade of C- or better.</td>
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<td>ECON 20B Basic Economics II</td>
<td>ECON 20A Basic Economics or ECON 13 Global Economy or ECON 23 Basic Economics for Engineers</td>
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<tr>
<td>ICS 5 Global Distribution and Information Technology</td>
<td>None</td>
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<tr>
<td>MATH 1A Pre-Calculus</td>
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<td>MATH 1B Pre-Calculus</td>
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<tr>
<td>MGMT 4A Basic Economics for Managers I</td>
<td>None</td>
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<tr>
<td>MGMT 4B Basic Economics for Managers II</td>
<td>MGMT 4A Basic Economics for Managers I or ECON 20A Basic Economics</td>
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<tr>
<td>PHYSICS 7E Classical Physics</td>
<td>PHYSICS 7C Classical Physics and MATH 2B Single-Variable Calculus</td>
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<tr>
<td>PHYSICS 20A Introduction to Astronomy</td>
<td>None</td>
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<tr>
<td>PP&amp;D 115 Global Poverty and Inequality</td>
<td>None</td>
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<td>PSY BEH 9 Introduction to Psychology</td>
<td>None</td>
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<td>PUBHLTH 1 Principles of Public Health</td>
<td>None</td>
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<tr>
<td>PUBHLTH 2 Case Studies in Public Health Practice</td>
<td>PUBHLTH 1 Principles of Public Health</td>
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<td>PUBHLTH 90 Natural Disasters</td>
<td>None</td>
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<tr>
<td>SOC SCI 1A Principles in Social Sciences</td>
<td>None</td>
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<tr>
<td>WR 39A Introduction to Writing and Rhetoric</td>
<td>You may enroll in this course if you 1) have received a non-passing grade on the Analytical Writing Placement Exam (AWPE), and 2) did not receive an “E” designation on the exam. Or if you received an &quot;E&quot; designation on the AWPE, and you have completed the relevant coursework, you may take this course</td>
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<tr>
<td>WR 39C Argument and Research</td>
<td>WR 37 Intensive Writing or WR 39B Critical Reading and Rhetoric</td>
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<tr>
<td>UC Campus</td>
<td>ILTI Course</td>
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<tr>
<td>UC Los Angeles</td>
<td>A&amp;O SCI 2 Air Pollution + A&amp;O SCI 2L Air Pollution Lab</td>
<td>None</td>
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<td>COM HLT 48 Nutrition and Food Studies: Principles and Practice</td>
<td>None</td>
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<td>DESMA 9 Art, Science and Technology</td>
<td>None</td>
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<td>EPS SCI 16 Major Events in History of Life</td>
<td>None</td>
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<td>GEOG 7 Introduction to Geographic Information Systems</td>
<td>None</td>
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<td>GEOG 168 Intermediate Geographic Information Systems</td>
<td>GEOG 7 Introduction to Geographic Information Systems</td>
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<td>PHYSCI 121 Disease Mechanisms and Therapies</td>
<td>LIFESCI 2 Cells, Tissues, and Organs, LIFESCI 3 Introduction to Molecular Biology and LIFESCI 4 Genetics</td>
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<td>POL SCI 60 Ethics and Governance</td>
<td>None</td>
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<td>POL SCI 60A Diversity and Disagreement: How to Succeed in Politics without Really Trying</td>
<td>None</td>
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<td>POL SCI 115D Diversity, Disagreement, and Democracy</td>
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<td>SCAND 1 Elementary Swedish</td>
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<td>SCAND 12 Elementary Norwegian</td>
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<td>SCAND 22 Elementary Danish</td>
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<td>SCAND 105A Intermediate Swedish</td>
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<td>SCAND 105C Advanced Swedish</td>
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<td>SWAHILI 1 Elementary Swahili</td>
<td>None</td>
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<td>SWAHILI 4 Intermediate Swahili</td>
<td>SWAHILI 3 Intermediate Swahili</td>
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<td>UC Campus</td>
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<tr>
<td>UC Merced</td>
<td>ENGR 130 Thermodynamics</td>
<td>CHEM 002 General Chemistry, MATH 023 Vector Calculus, MATH 024 Linear Algebra and Differential Equations, PHYS 009 Introductory Physics II or PHYS 019 Introductory Physics II</td>
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<td>BIOL 105 Evolution</td>
<td>BIOL 005C Introductory Evolution and Ecology with a grade of “C-” or better, BIOL 102 Introductory Genetics, CHEM 112C Organic Chemistry, MATH 009B First-Year Calculus, PHYS 002C General Physics, BCH 100 Elementary Biochemistry or BCH 110A General Biochemistry, one course in statistics</td>
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<td>DNCE 007V Dance: Cultures and Contexts</td>
<td>None</td>
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<td>CS 010 Introduction to Computer Science for Science, Mathematics, and Engineering I</td>
<td>A college mathematics course (may be taken concurrently) or credit for Math 009A First-Year Calculus from the Advanced Placement Examination or the Mathematics Advisory Examination</td>
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<tr>
<td>UC Riverside</td>
<td>CS 012 Introduction to Computer Science for Science, Mathematics, and Engineering II</td>
<td>CS 010 Introduction to Computer Science I or its equivalent</td>
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<td>EDUC 050 Intercollegiate Athletics and American Higher Education</td>
<td>None</td>
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<td>ENGR 160V Introduction to Engineering Optimization Techniques</td>
<td>MATH 010A Calculus of Several Variables; either CS 010 Introduction to Computer Science I or EE 020 Linear Methods for Engineering Analysis and Design Usingor ME 018 Introduction to Engineering Computation</td>
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<td>GEO 004 Natural Hazards and Disasters</td>
<td>ENGL 001A Beginning Composition or equivalent</td>
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<td>HIST 19W The Historian's Workshop</td>
<td>ENGL 001B Intermediate Composition</td>
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<td>HIST 020 World History: Twentieth Century</td>
<td>None</td>
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<td>HIST 075 Introduction to Latin America</td>
<td>None</td>
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<tr>
<td>UC San Diego</td>
<td>CAT 125R Public Rhetoric and Practical Communication</td>
<td>Completion of general-education requirements, including lower-division writing requirement.</td>
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<td>UC Santa Barbara</td>
<td>CHEM 109C Organic Chemistry</td>
<td>Chemistry 109B Organic Chemistry with a minimum grade of C- or better</td>
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<td>BIOE 22 Concepts and Controversies in the Biological Sciences</td>
<td>None</td>
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<td>GEOG 12 Maps and Spatial Reasoning</td>
<td>None</td>
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<td>SPAN 153 Basque Studies</td>
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<tr>
<td>UC Santa Cruz</td>
<td>ART 80T Digital Tools for Contemporary Art Practice</td>
<td>None</td>
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<td>BIOE 125 Ecosystems of California</td>
<td>ENVS 100 Ecology and Society</td>
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<td>EART 3 Geology of National Parks</td>
<td>None</td>
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<td>ENVS 125 Ecosystems of California</td>
<td>ENVS 100 Ecology and Society</td>
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<td>HIS 60 Scientific Vocabulary and the Roots of European Scientific Tradition</td>
<td>None</td>
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<td>MATH 19A Calculus for Science, Engineering and Mathematics</td>
<td>Completion of Pre-Calculus</td>
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<td>MATH 19B Calculus for Science, Engineering and Mathematics</td>
<td>MATH 19A Calculus for Science, Engineering and Mathematics or MATH 20A Honors Calculus, or AP Calculus AB exam score of 4 or 5, or BC exam score of 3 or higher, or IB Mathematics Higher Level exam score of 5 of higher</td>
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<td>MATH 23A Vector Calculus</td>
<td>MATH 19B Calculus for Science, Engineering and Mathematics or MATH 20B Honors Calculus or AP calculus BC exam score of 4 or 5</td>
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<td>PHYS 6A Introductory Physics I</td>
<td>Concurrent enrollment in course PHYS 6L required. Corequisite(s): MATH 11A Calculus with Applications or MATH 19A Calculus for Science, Engineering, and Mathematics or MATH 20A Honors Calculus or AMS15A Case-Study Calculus I</td>
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<td>SOCY 173X Water and Sanitation Justice</td>
<td>None</td>
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<td>WRIT 2-37 Rhetoric and Inquiry</td>
<td>Satisfaction of ELWR</td>
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