



Transfer Major Sheet

Mathematics

It is the student's responsibility to check the current catalog and www.assist.org for articulation agreements and any changes which may occur. Note: Courses listed below may require prerequisite coursework.

Cal Poly Pomona	CSU Fullerton	CSU Long Beach	CSU Los Angeles	CSU San Bernardino
<p>CPP offers B.S. in Mathematics with the following options: -Secondary Teacher Preparation/Pure Math -Applied Mathematics -Statistics</p> <p>Core Requirements CISP 31 MATH 180 MATH 181 MATH 280 MATH 285</p> <p>The following major support courses should be used to satisfy General Education requirements. See Cal Poly Pomona catalog.</p> <p>MATH 180 PHYS 4A PHYS 4B</p>	<p>CSUF offers B.A. in Mathematics with the following concentrations: -Pure Math -Applied Math -Probability and Statistics -Teaching Mathematics</p> <p>Core Requirements MATH 180 MATH 181 MATH 245 MATH 280 MATH 285</p> <p>Applied Math CSCI 140*</p> <p><u>Each student is also required to select one of the nine cognates:</u></p> <p>Actuarial BUSA 7* BUSO 25* CISB 15* or COMP 12*</p> <p>Computer Science CISP 11 CSCI 150 + CSCI 150L CSCI 170 CSCI 220 + CSCI 220L</p> <p>Economics BUSC 1A BUSC 1B BUSO 25*</p> <p>Information System and Decision Sciences BUSO 25* CISB 15* or COMP 12*</p> <p>Physics PHYS 4A PHYS 4B PHYS 4C</p> <p>Chemistry CHEM 50 CHEM 51</p> <p>Civil Engineering ENGR 40</p> <p>*Prerequisite or Corequisite for an upper division course</p>	<p>CSULB offers B.S. in Mathematics with the following options: -Applied Math -Statistics -Mathematics -Mathematics Education</p> <p>Core Requirements for all options MATH 180 MATH 181 MATH 280 MATH 285</p> <p>Applied Mathematics The student who is most interested in the applications of mathematics has a choice of two suboptions within Applied Mathematics</p> <p>Suboption 1: Area of application in Science and Engineering ENGR 40 or PHYS 4C PHYS 4A PHYS 4B</p> <p>Suboption 2: Area of application in Economics and Management BUSC 1A BUSC 1B</p> <p>Mathematics MATH 245 PHYS 4A</p> <p>Mathematics Education MATH 245 PHYS 4A + PHYS 4B or 8 units Foreign Language See an educational advisor or counselor for additional information</p>	<p>CSULA offers a B. A. and a B.S. in Mathematics with the following options: -General Mathematics -Pure Mathematics -Single Subject Teaching -Applied Mathematics/Computer Science (B.S. Degree Only)</p> <p>Core Requirements for B.A and B.S: CSCI 110 + CSCI 145 CSCI 190 MATH 110 MATH 180 MATH 181 MATH 280 MATH 285 PHYS 4A</p> <p>B.S. in Mathematics PHYS 4B PHYS 4C</p> <p>Applied Mathematics/Computer Science option CSCI 220*+ CSCI 220L*+ CSCI 230*+CSCI 230L*</p> <p>ENGL 1C is a prerequisite for CSULA's writing proficiency exam.</p> <p>*Prerequisite to an upper division requirement.</p>	<p>CSUSB offers a B. A. and a B.S. in Mathematics.</p> <p>The B.A. in Mathematics offers a teaching track</p> <p>Core Requirements: MATH 180 MATH 181 MATH 280 MATH 285</p> <p>B.A. in Mathematics CISP 21 or CISP 31 or CISP 34 or CSCI 220 + CSCI 220L</p> <p>B.S. in Mathematics CISP 21 or CISP 31 or CISP 34 or CSCI 220 + CSCI 220L PHYS 4A</p>