San Diego State University
Preparation-for-Major Courses

Physics, B.S.

Priority Admission Available

SDSU has announced that students who earn an approved Associate Degree for Transfer (ADT) in this field (the Associate in Science in Physics for Transfer) will have the highest priority of admission to this major. The SDCCD colleges do not currently offer an ADT in this major. See a counselor or visit http://adegreewithaguarantee.com/ for more information about this program and a list of colleges offering the ADT in this major.

Preparation for Major Coursework

The following coursework is required in preparation for the upper division major at SDSU. Note that this coursework may not be identical to that required for priority admission via the ADT. Students who transfer to SDSU with an ADT will be held to completing this coursework after transfer.

<table>
<thead>
<tr>
<th>SDSU COURSE</th>
<th>SDSU COURSE TITLE</th>
<th>SDCCD COURSE</th>
<th>UNITS</th>
<th>CITY</th>
<th>MESA</th>
<th>MIRA</th>
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</thead>
<tbody>
<tr>
<td>PHYS 195 and PHYS 195L</td>
<td>PRINCIPLES OF PHYSICS and LAB</td>
<td>PHYS 195*</td>
<td>5</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>PHYS 196 and PHYS 196L</td>
<td>PRINCIPLES OF PHYSICS and LAB</td>
<td>PHYS 196*</td>
<td>5</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>PHYS 197 and PHYS 197L</td>
<td>PRINCIPLES OF PHYSICS and LAB</td>
<td>PHYS 197*</td>
<td>5</td>
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<td>X</td>
<td>X</td>
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<tr>
<td>CHEM 200</td>
<td>GENERAL CHEMISTRY</td>
<td>CHEM 200+* and CHEM 200L+*</td>
<td>3+2</td>
<td>X</td>
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<td>X</td>
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<tr>
<td>MATH 150</td>
<td>CALCULUS I</td>
<td>MATH 150*</td>
<td>5</td>
<td>X</td>
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<td>X</td>
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<tr>
<td>MATH 151</td>
<td>CALCULUS II</td>
<td>MATH 151*</td>
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<tr>
<td>MATH 252</td>
<td>CALCULUS III</td>
<td>MATH 252*</td>
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<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

+ Both lecture and lab courses must be completed prior to transfer to receive credit for SDSU’s course
* Course also fulfills general education requirement(s) for the CSU GE or IGETC pattern

TOTAL UNITS: 33

Transfer Admission Eligibility*

All transfer applicants must meet the following requirements to be considered for admission:

- Complete a minimum of 60 CSU-transferable semester units.
- Complete General Education (GE) requirements in written communication, oral communication, critical thinking, and mathematics with a “C” or higher in each course.
- Earn a minimum 2.0 cumulative CSU-transferable GPA. Applicants must meet this GPA at the time of application and must maintain the GPA prior to transfer.
- Be in good standing at the last college or university attended.

CONTINUED ON THE OTHER SIDE

* NOTE: This planning guide is based on existing articulation agreements and the SDSU 2012-2013 catalog; it is subject to change by the receiving university. For more information, please see a counselor, consult the SDSU catalog, reference www.assist.org, and/or contact the SDSU department at (619) 594-6240 or physdept@sciences.sdsu.edu.

Updated 10/12
Applicants who meet the requirements listed above will be ranked based on the completion of lower division General Education and preparation for the major coursework. Out-of-service area applicants will be selected based on a GPA ranking that may be higher than the major GPA. Visit www.sdsu.edu/admissions for details.

**Impacted Major Entrance Criteria**

In order to be admitted to this major at SDSU, students must meet both the transfer admission eligibility requirements listed above and also the following impacted major entrance criteria:

- Complete all preparation for major courses listed above.

Students who do not meet the impacted major entrance criteria prior to transfer will be required to complete these requirements at SDSU prior to enrolling in any upper division courses in the major.