California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: The Bachelor of Science in Computer Science

<table>
<thead>
<tr>
<th>Degree Units</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Units</td>
<td>87</td>
</tr>
<tr>
<td>Elective Units</td>
<td>0</td>
</tr>
</tbody>
</table>

**Comments**

- [C] C or Better is required.
- [GC/USD/WI] Consider selecting a course that will allow you to double count within General Education and the USD/GC Diversity requirement and/or the Writing Intensive course requirement.
- [UD-B GE] Approved major course substitution for Upper Division Natural Sciences.
- [C-] C- or Better is required.
- [UD-D GE] Approved major course substitution for Upper Division Social Sciences.
- [CS/CINS/MA] Select 5 units of upper-division Computer Science (CSCI) or Computer Information Systems (CINS) courses, and/or upper-division Math courses that meet a requirement for the Minor in Mathematics. A maximum of 3 units may be taken for credit/no credit grading.

**Notes**

Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education (including Writing Intensive "WI" and Capstone "Z") and Graduation requirements.

It is recommended that you meet with your major advisor early in your academic career and every semester.

A grade of C or higher is required in all Computer Science (CSCI), Computer Information Systems (CINS), Electrical/Electronic Engineering (EECE), Business Information Systems (BSIS), or Management Information Systems (MINS) courses used for the major.

Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses.

Apply to graduate one year before anticipated graduation date. Priority registration is guaranteed your final semester if you applied for graduation by

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINS 110 [C]</td>
<td>CSCI 111 [C]</td>
<td>[C] C or Better is required.</td>
</tr>
<tr>
<td>MATH 120 (GE A4) [C-]</td>
<td>MATH 121 [C-]</td>
<td>[GC/USD/WI] Consider selecting a course that will allow you to double count within General Education and the USD/GC Diversity requirement and/or the Writing Intensive course requirement.</td>
</tr>
<tr>
<td>HIST 130 or POLS 155</td>
<td>GE Area B2</td>
<td></td>
</tr>
<tr>
<td>GE A1 [C-]</td>
<td>GE Area C1 [GC/USD/WI]</td>
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</tr>
<tr>
<td>GE A2 [C-]</td>
<td>HIST 130 or POLS 155</td>
<td></td>
</tr>
<tr>
<td><strong>Total Units:</strong> 16</td>
<td><strong>Total Units:</strong> 17</td>
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<table>
<thead>
<tr>
<th>Third Semester</th>
<th>Fourth Semester</th>
<th>Comments</th>
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<tbody>
<tr>
<td>CSCI 211 [C]</td>
<td>EECE 237 [C]</td>
<td>[C-] C- or Better is required.</td>
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<tr>
<td>PHYS 204A (GE BI) [C-]</td>
<td>PHYS 204B</td>
<td>[UD-D GE] Approved major course substitution for Upper Division Social Sciences.</td>
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<tr>
<td>GE Area C2 [GC/USD/WI]</td>
<td>CSCI 217 or MATH 217 (GE Area A3) [C]</td>
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<tr>
<td>GE Area D1 [GC/USD/WI]</td>
<td>GE Area D2 [GC/USD/WI]</td>
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<td><strong>Total Units:</strong> 14</td>
<td><strong>Total Units:</strong> 16</td>
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<table>
<thead>
<tr>
<th>Fifth Semester</th>
<th>Sixth Semester</th>
<th>Comments</th>
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<tbody>
<tr>
<td>CSCI 301 [C] (WP) (GE Capstone) [UD-D GE]</td>
<td>CSCI 446 [C]</td>
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<tr>
<td>CSCI 311 [C]</td>
<td>CSCI 340 [C]</td>
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</tr>
<tr>
<td>CINS 370 [C]</td>
<td>CSCI 515 [C]</td>
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<tr>
<td>EECE 320 [C]</td>
<td>MATH 314</td>
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<tr>
<td>GE UD Pathway (UD-C) [GC/USD/WI]</td>
<td><strong>Total Units:</strong> 14</td>
<td></td>
</tr>
<tr>
<td><strong>Total Units:</strong> 16</td>
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<table>
<thead>
<tr>
<th>Seventh Semester</th>
<th>Eighth Semester</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>CINS 465 [C]</td>
<td>CSCI 551 [C] [*UD-B GE]</td>
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</tr>
<tr>
<td>CSCI 430 [C]</td>
<td>CSCI 490 [C]</td>
<td></td>
</tr>
<tr>
<td>CSCI 580 [C]</td>
<td>CINS 448 [C]</td>
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</tr>
<tr>
<td>CSCI 550 [C]</td>
<td>CS/MATH Elective [C] [*CS/CINS/MA]</td>
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<tr>
<td>CS/MATH Elective [*CS/CINS/MA] [C]</td>
<td>CS/MATH Elective [C] [*CS/CINS/MA]</td>
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<tr>
<td><strong>Total Units:</strong> 15</td>
<td><strong>Total Units:</strong> 12</td>
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</table>
Major:
The Bachelor of Science in Computer Science

Option:

Pattern:
(Consult the 2016-2017 University Catalog for official degree program)

Degree Units:
120

Major Units:
87

Elective Units:
0

Comments

[*C] C or Better is required.

[*GC/USD/WI] Consider selecting a course that will allow you to double count within General Education and the USD/GC Diversity requirement and/or the Writing Intensive course requirement.

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Apply to graduate one year before anticipated graduation date.

Priority registration is guaranteed your final semester if you applied for graduation by the stated deadline.

First Semester

CINS 110 [*C] 3
MATH 120 (GE A4) [*C-] 4
HIST 130 or POLS 155 3
GE A1 [*C-] 3
GE A2 [*C-] 3
Total Units: 16

Second Semester

CSCI 111 [*C] 4
MATH 121 [*C-] 4
GE Area B2 3
GE Area C1 [*GC/USD/WI] 3
HIST 130 or POLS 155 3
Total Units: 17

Third Semester

CSCI 211 [*C] 4
PHYS 204A (GE B1) [*C-] 4
GE Area C2 [*GC/USD/WI] 3
GE Area D1 [*GC/USD/WI] 3
Total Units: 14

Fourth Semester

EECE 237 [*C] 3
PHYS 204B 4
CSCI 217 or MATH 217 (GE Area A3) [*C] 3
GE Area D2 [*GC/USD/WI] 3
GE Area E [*GC/USD/WI] 3
Total Units: 16

Fifth Semester

CSCI 301 [*C] (WP) (GE Capstone) [*UD-D GE] 3
CSCI 311 [*C] 4
CINS 370 [*C] 3
EECE 320 [*C] 3
GE UD Pathway (UD-C) [*GC/USD/WI] 3
Total Units: 16

Sixth Semester

CSCI 446 [*C] 3
CSCI 340 [*C] 4
CSCI 515 [*C] 3
MATH 314 4
Total Units: 14

Seventh Semester

CINS 465 [*C] 3
CSCI 430 [*C] 3
CSCI 580 [*C] 3
CSCI 550 [*C] 3
CS/MATH Elective [*CS/CINS/MA] [*C] 3
Total Units: 15

Eighth Semester

CSCI 551 [*C] [*UD-B GE] 4
CSCI 490 [*C] 3
CINS 448 [*C] 3
CS/MATH Elective [*C] [*CS/CINS/MA] 1
CS/MATH Elective [*C] [*CS/CINS/MA] 1
Total Units: 12