# 2020-2021 GUIDED PATHWAY

Associate of Science in Computer Science

## FIRST FALL

<table>
<thead>
<tr>
<th>16 WEEKS</th>
<th>NOTES</th>
<th>SCH</th>
<th>COMPLETED</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2413 - Calculus I</td>
<td>FOS</td>
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<tr>
<td>FIRST 8 WEEKS</td>
<td>NOTES</td>
<td>SCH</td>
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<tr>
<td>ENGL 1301 - Composition I</td>
<td>FY</td>
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<tr>
<td>SECOND 8 WEEKS</td>
<td>NOTES</td>
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<tr>
<td>ENGL 1302 - Composition II</td>
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<tr>
<td>Creative Arts Core</td>
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<td><strong>Total SCH</strong></td>
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## SECOND FALL

<table>
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<th>16 WEEKS</th>
<th>NOTES</th>
<th>SCH</th>
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<tbody>
<tr>
<td>PHYS 2425 - University Physics I</td>
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<tr>
<td>GOVT 2305 - Federal Government</td>
<td>FY</td>
<td>3</td>
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<tr>
<td>COSC 2436 - Programming Fundamentals III</td>
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## FIRST SPRING

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<tbody>
<tr>
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<tr>
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<tr>
<td>COSC 1436 - Programming Fundamentals I</td>
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<td>GOVT 2306 - Texas Government</td>
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<td>Language, Philosophy, Culture Core</td>
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<td>SCH</td>
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The following summer classes can also be taken during any fall or spring semester.

## FIRST SUMMER

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**First Year SCH** 24

## SECOND SUMMER

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**Second Year SCH** 29

**Graduation SCH** 53

### Definition of Notes

- **FOS** Must successfully complete the course in order to progress in the AS Computer Science degree.
- **FY** Course will be offered on a continuous basis so that a student can take the course in any fall and spring semester.
- **FOS CLICK HERE for Field of Study Information**
- **Meet with an academic advisor or department chair for university specific transfer course.**
- **Come talk to an advisor about your Temple College graduation and your university transfer plans.**

### Transfer Outlook

AS Computer Science (COSC) can lead to university transfer for Bachelor of Science in Computer Science. AS COSC students interested in these bachelor's degrees must work with academic advisor and/or Computer Information Systems (CIS) department chair to determine transferrable course work.

### Career Outlook

- **Computer Programmer** - $61,155* w/Bachelor's Degree
- **Information Security Analyst** - $51,975* w/Bachelor's Degree
- **Computer Network Architect** - $60,233* w/Bachelor's Degree
- **Information Systems Manager** - $76,203* w/Master's Degree

*Based on entry-level jobs in Central Texas

### Helpful Links

- Expenses and Scholarships
- Core Curriculum Courses
- Financial Aid Information
- COSC Courses