



2023-2024 GUIDED PATHWAY

Associate of Science in Computer Science

FIRST FALL

16 WEEKS	NOTES	SCH	COMPLETED
MATH 2413 - Calculus I (020/090)	⚠	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
ENGL 1301 - Composition I (010)	⚠ FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
ENGL 1302 - Composition II (010)	FY	3	<input type="checkbox"/>
Creative Arts Core (050)	FY ↻	3	<input type="checkbox"/>
Total SCH		13	

SECOND FALL

16 WEEKS	NOTES	SCH	COMPLETED
PHYS 2425 - University Physics I (030/090)	⚠	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
GOVT 2305 - Federal Government (070)	FY	3	<input type="checkbox"/>
COSC 2436 - Programming Fundamentals III	FY	4	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
MATH 1442 - Elem. Statistical Methods (090)	FY ↻	4	<input type="checkbox"/>
Total SCH		15	

FIRST SPRING

16 WEEKS	NOTES	SCH	COMPLETED
MATH 2414 - Calculus II		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
COSC 1436 - Programming Fundamentals I	⚠ FY	4	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
COSC 1437 - Programming Fundamentals II	⚠	4	<input type="checkbox"/>
Social/Behavioral Science Core (080)	FY ↻	3	<input type="checkbox"/>
Total SCH		15	

SECOND SPRING

16 WEEKS	NOTES	SCH	COMPLETED
PHYS 2426 - University Physics II (030/090)		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
GOVT 2306 - Texas Government (070)	FY	3	<input type="checkbox"/>
Language, Phil., Culture Core (040)	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
HIST 1302 - United States History II (060)	FY	3	<input type="checkbox"/>
Total SCH		13	

The following summer classes can also be taken during any fall or spring semester.

FIRST SUMMER	NOTES	SCH	COMPLETED
HIST 1301 - United States History I (060)	FY	3	<input type="checkbox"/>
Total SCH		3	
First Year SCH		31	

SECOND SUMMER	NOTES	SCH	COMPLETED
1 sch as needed for graduation	↻	1	<input type="checkbox"/>
Total SCH		1	
Second Year SCH		29	
Graduation SCH		60	

Definition of Notes

- 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.
 - 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.
- 010 - 090 Core Curriculum Numbering System

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 User Support Spec.** - \$35,669* w/Associate Degree
- Computer Network Admin.** - \$53,483* w/Bachelor's Degree
- Computer System Analyst** - \$54,089* w/Bachelor's Degree

*Based on entry-level jobs in Central Texas

Helpful Links

- [Expenses and Scholarships](#)
- [Core Curriculum Courses](#)
- [Financial Aid Information](#)
- [COSC Courses](#)