

## Year 1-TXWES

### Fall Semester

Course	Credit Hours
ENG 1301 Comp I	3
MAT 1302 College Algebra	3
CSC 1321 Comp Prog C++	3
Any Lab Science (GEC)	4
ASE 1111 Freshman Success Experience	2
<b>Total Semester Hours: 15</b>	

### Spring Semester

Course	Credit Hours
ENG 1302 Comp II	3
CSC 1322 Adv Prog C++	3
REL 13XX (GEC)	3
SPC 1301 Fund of Speech	3
FAR, MUS, or THA (Fine Arts GEC)	3
<b>Total Semester Hours: 15</b>	

## Year 2-TXWES

### Fall Semester

Course	Credit Hours
ENG 23XX Literature (GEC)	3
HIS 2322 Fund of Modern American History	3
MAT 1324 Calculus I	3
CSC 1330 Assembly Language Prog	3
CSC 2320 Data Structures	3
<b>Total Semester Hours: 15</b>	

### Spring Semester

Course	Credit Hours
Any Social Literacy (GEC)	3
MAT 1325 Calculus II	3
EXS 1220 Basic Concepts of Wellness	2
CSC 2310 Computer Organization	3
CSC 2340 Obj-Ori Prog/Design w/ Internet App	3
<b>Total Semester Hours: 17</b>	

## Year 3-TXWES

### Fall Semester

Course	Credit Hours
Any Social Literacy (GEC)	3
MAT 3311 Intro Prob & Stat	3
CSC 3320 Prog Language Concepts	3
CSC 3391 Operating Systems	3
Elective	3
Elective	3
<b>Total Semester Hours: 18</b>	

### Spring Semester

Course	Credit Hours
CSC 3360 Analysis of Algorithms	3
MAT 3381 Discrete Mathematics	3
MAT 3321 Linear Algebra	3
Elective	3
Elective	3
Elective	3
<b>Total Semester Hours: 18</b>	

## Year 4-UTA

### Fall Semester

Course	Credit Hours
CSE 3330 Database	3
CSE 4303 Graphics	3
CSE 4308 AI	3
CSE 3315 Theory of Computing	3
CSE 2100 Practical Systems	3
<b>Total Semester Hours: 15</b>	

### Spring Semester

Course	Credit Hours
CSE 4391/5311 Algorithms	3
CSE 4344/5344 Network I	3
CSE 4380/5380 Security I	3
CSE 5324 SE I or CSE 5330 Database I	3
CSC 4320, 4341, 4351, 4360, 4371, or 4391	3
<b>Total Semester Hours: 18</b>	

## Summer Semester-UTA

### Summer Sessions

Course	Credit Hours
CSE 5324 SE I	3
<b>Total Semester Hours: 3</b>	

### Spring Semester

Course	Credit Hours
CSE 5330 Database I	3
<b>Total Semester Hours: 3</b>	

## Year 5-UTA

Fall Semester Course	Credit Hours	Spring Semester Course	Credit Hours
CSC 4384 Senior Design Project	3	CSE 4344/5344 Network I	3
CSC 4383 Software Engineering	3	CSE 4380/5380 Security I	3
CSC 4320, 4341, 4351, 4360, 4371, or 4391	3	CSE 4391/5311 Algorithms	3
Elective	3	CSC 4320, 4341, 4351, 4360, 4371, or 4391	3
Elective	3	Elective	3
<b>Total Semester Hours # 15</b>		<b>Total Semester Hours # 15</b>	

[CSC 4383](#), [CSC 4384](#), [CSC 4320](#), [CSC 4341](#), [CSC 4351](#), [CSC 4360](#), [CSC 4371](#), [CSC 4391](#): Courses will be taken at UTA and transferred into Texas Wesleyan.

**This is a sample degree plan only, please consult with your advisor.**

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University with no fewer than 97 credit hours, and then two years of graduate school at the University of Texas at Arlington (UTA).

Admission to UTA is guaranteed to the Wesleyan students who maintain the admissions standards while completing the program requirements mandated by both institutions. Following successful completion of the fourth year of the program, the student will be awarded the B.S. degree from Texas Wesleyan University and upon completion of the fifth year at UTA the M.S. degree from UTA.

## CIS - Computer Information Systems

- [CIS 3318 Informa Tech Service Mgt](#)
- [CIS 3321 Network Administration](#)
- [CIS 3324 Agile Principles of Software](#)
- [CIS 3325 Operating System Admin](#)
- [CIS 3326 Windows Server Admin](#)
- [CIS 4327 Database Administration](#)
- [CIS 4328 Fund Informa Systems Security](#)

## CSC - Computer Science

- [CSC 1310 Foundations of Computer Science](#)
- [CSC 1321 Comp Prog C++](#)
- [CSC 1322 Adv Prgmg C++](#)
- [CSC 1330 Assembly Language Programming](#)
- [CSC 2310 Computer Organization](#)
- [CSC 2320 Data Structures](#)
- [CSC 2340 Obj-Ori Prog/Dsgn w/Internet App.](#)
- [CSC 2399 Special Topics](#)
- [CSC 3320 Prog Language Concepts](#)
- [CSC 3350 Independent Study](#)
- [CSC 3360 Analysis of Algorithms](#)
- [CSC 3391 Operating Systems](#)
- [CSC 4320 Artificial Intellige](#)
- [CSC 4341 Prin - Database Syst](#)
- [CSC 4350 Independent Study](#)
- [CSC 4351 Computer Graphics](#)
- [CSC 4360 Computer Networks](#)
- [CSC 4371 Numerical Analysis](#)
- [CSC 4383 Software Engineering](#)
- [CSC 4384 Senior Design Project](#)
- [CSC 4391 Cont Topics/Computer Science](#)
- [CSC 4393 Internship I](#)
- [CSC 4394 Internship II](#)
- [CSC 4450 Independent Study](#)