

# Associate in Science in Computer Science Transfer Degree (AS-T)

Major Code: 0706.00

PLO#1 Be Academically prepared to transfer to a Computer Science program at a four-year university

PLO#2 Demonstrate the ability to solve a variety of problems using computational skills necessary for careers in computer science and other related field.

## Semester 1:

Course	Units
CS 213 Java programming	3
CS 118 Assembly language	3
G.E (see counselor)	9

**Total Units** 15

## Semester 2:

Course	Units
Math 261 calculus I	5
CS 136 Data Structure	3
Bio 6	5
G.E	3

**Total Units** 16

## Semester 3:

Course	Units
Math 262 Calculus II	5
CS 131 Discrete Structure	3
G.E	6

**Total Units** 14

## Semester 4:

Course	Units
Physics 37	5
G.E	10

**Total Units** 15

**Total Degree Units** 60

### NOTES:

**CS 136 has pre-requisite of CS 213**

**CS 213 has pre-requisite of CS 116 (C++)**

**CS 116 has pre-requisite of CS 101(Intro to CS)**

**CS 131 has pre-requisite of CS 116 or CS 213**

For Math and Science pre-requisite, contact Math department.