

Student _____

ID # _____

Advisor _____

**INFORMATION TECHNOLOGY
A.A.S. DEGREE
*Full Stack Developer Specialization***

| Sem. & Yr. <u>Taken</u> | <u>FIRST SEMESTER</u> | <u>Grade</u> | Sem. & Yr. <u>Taken</u> | <u>THIRD SEMESTER</u> | <u>Grade</u> |
|----------------------------|----------------------------------------------------------------------------------|----------------|----------------------------|----------------------------------------------------|----------------|
| _____ | CSC 110 Principles of Computer Science | 3 _____ | _____ | CSC 222 Object-Oriented Programming | 4 _____ |
| _____ | CSC 221 Intro to Problem Solving and Programming | 3 _____ | _____ | ITD 256 Advanced Database Management | 3 _____ |
| _____ | ITD 110 Web Page Design I | 3 _____ | _____ | ITN 101 Intro to Network Concepts | 3 _____ |
| _____ | ENG 111 College Composition I | 3 _____ | _____ | ITN 257 Cloud Computing: Infrastructure & Services | 3 _____ |
| _____ | SDV 101 Orientation to Computer Science and Information Technologies (or SDV100) | 1 _____ | _____ | ITP 270 Programming for Cyber Security | 4 _____ |
| _____ | Humanities/Fine Arts Elective(s) ² | <u>3</u> _____ | _____ | Health or Physical Education Elective(s) | <u>1</u> _____ |
| | | 16 | | | 18 |
| Sem. & Yr. <u>Taken</u> | <u>SECOND SEMESTER</u> | <u>Grade</u> | Sem. & Yr. <u>Taken</u> | <u>FOURTH SEMESTER</u> | <u>Grade</u> |
| _____ | ITD 112 Designing Web Page Graphics | 3 _____ | _____ | CST 100 Principles of Public Speaking | 3 _____ |
| _____ | ITN 170 Linux System Administration | 3 _____ | _____ | ITD 132 Structured Query Language | 4 _____ |
| _____ | ITP 140 Client Side Scripting | 3 _____ | _____ | ITP 225 Web Scripting Languages | 3 _____ |
| _____ | ITP 240 Server Side Programming | 4 _____ | _____ | PSY 200 Principles of Psychology | 3 _____ |
| _____ | MTH 154 Quantitative Reasoning ¹ | <u>3</u> _____ | _____ | SDV 106 Preparation for Employment | 1 _____ |
| | | 16 | _____ | Social Science Elective(s) ² | <u>3</u> _____ |
| | | | | | 17 |

TOTAL MINIMUM CREDITS FOR A.A.S. DEGREE – 67

¹ Students may choose MTH 161, MTH 167, MTH 263 as an alternative to MTH 154.

² Students may choose from college approved Social Science or Humanities/Fine Arts electives in the catalog.