

2026-2027 ASSOCIATE IN APPLIED SCIENCE (A.A.S) AWC ADVISEMENT CHECK SHEET

To help you decide upon which courses to include in both the major and elective blocks, you and your advisor should consult university requirements (aztransfer.com) for specific required and recommended courses. Sign in to your Self-Service Student Planning account to load the recommended program map and to track your academic progress.

INFORMATICS

| | | | |
|---------------------|-------------|----------------|---|
| Student Name | ID # | Advisor | Major Code: AAS.INFO Credits: 63 |
|---------------------|-------------|----------------|---|

For students who plan to attend college only two years and then enter the workforce. Students can select an area of emphasis to specialize this degree. Areas of emphasis include: Information Systems, Security Empasis, Information Management/Software Development, and Education Technology.

| Required Major Courses (32 Credits) | | Cr | Sem | Notes |
|-------------------------------------|--|----|-----|-------|
| CIS 105 | Introduction to Business Information Systems | 3 | | |
| CIS 170 | Microcomputer Installation & Support | 3 | | |
| CIS 175 | Computer Security | 3 | | |
| CIS 260 | Introduction to Operating Systems | 3 | | |
| CIS 270 | Networking Fundamentals | 3 | | |
| CIS 271 | Networking Administration | 3 | | |
| CIS 272 | Network Routing and Switching | 3 | | |
| CSC 127A | Intro to Computer Science 1 | 4 | | |
| CSC 210 | Human Computer Interaction | 4 | | |
| CIS 180 | Computer Programming Logic OR | 3 | | |
| EGR 123 | Introduction to Structured Programming | | | |

| Other Departmental Requirements (9-11 Credits) | | Cr | Sem | Notes |
|--|--|----|-----|-------|
| System Administration | | | | |
| CIS 231 | Database Design and Programming | 3 | | |
| CIS 151 | Web Design 1 | 3 | | |
| CIS 295 | Structured Systems Analysis and Design | 3 | | |
| Digital Design | | | | |
| CIS 231 | Database Design and Programming | 3 | | |
| GRA 101 | Graphic Communications 1 | 4 | | |
| GRA 104 | Digital Imaging 1 | 4 | | |
| Cyber Operations | | | | |
| CIS 275 | Fundamentals of Network Security | 3 | | |
| CSC 127B | Introduction to Computer Science 2 | 4 | | |
| MAT 227 | Discrete Mathematics | 3 | | |
| Software Development/Information Management | | | | |
| CSC 127B | Introduction to Computer Science 2 | 4 | | |
| CSC 215 | Artificial Intelligence | 4 | | |
| CSC 252 | Computer Organization | 3 | | |

| General Education Requirements (22 Credits) | | Cr | Sem | Notes |
|---|--|----|-----|-------|
| See the AAS GE course list in the current catalog for selection of courses. | | | | |

| Written and Oral Communication (6 credits) | | | | |
|--|----------------------|---|--|--|
| ENG 101 or 107 | Freshman Composition | 3 | | |

Select one more course from the AAS GE Written and Oral Communication categories- consult your advisor or see requirements in Self-Service

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

| Arts & Humanities (3 credits) | | | | |
|-------------------------------|--|--|--|--|
| | | | | |

| Quantitative Reasoning (3 credits) | | | | |
|------------------------------------|--|--|--|--|
| | | | | |

| Natural Sciences (4 credits) | | | | |
|------------------------------|--|--|--|--|
| | | | | |

| Social & Behavioral Sciences (3 credits) | | | | |
|--|--|--|--|--|
| | | | | |

| Institutions of the Americas (3 credits) | | | | |
|--|--|--|--|--|
| | | | | |

***Dual Application of Courses** is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both requirements with a single course. Students must still meet the required number of credits to satisfy the program or degree.

| List any courses used to satisfy program or degree credits due to dual application and or courses that satisfy the Cultural (C) and Global (G) or Historical (H), or Writing Intensive (WI) awareness areas. | | | |
|--|--|--|----------|
| | | | Dual App |

