

## 2025-2026 ASSOCIATE IN SCIENCE (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](http://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.

| PHYSICS             |             |                |   |
|---------------------|-------------|----------------|---|
| <b>Student Name</b> | <b>ID #</b> | <b>Advisor</b> | <b>Major Code: AS.PHYSI<br/>Credits: 60</b> |

Physics is the study of nature's most basic interactions between matter and energy. This program prepares students for transfer to a university to major in physics or in a closely related career for which physics is an integral part.

| Required Major Courses (8 Credits) |                       | Cr | Sem | Notes |
|------------------------------------|-----------------------|----|-----|-------|
| PHY 121                            | University Physics I  | 4  |     |       |
| PHY 131                            | University Physics II | 4  |     |       |

| Other Departmental Requirements (15 Credits)   |   | Cr | Sem | Notes |
|--|---|----|-----|-------|
| EGR 123  | Introduction to Structured Programming          | 3  |     |       |
| <i>EGR 123 prerequisite: Either MAT 187 or both MAT 150 and MAT 183 or MAT 151 and MAT 183</i> |   |    |     |       |
| MAT 230  | Calculus II with Analytic Geometry              | 5  |     |       |
| MAT 241  | Calculus III with Analytic Geometry             | 4  |     |       |
| MAT 262  | Introduction to Ordinary Differential Equations | 3  |     |       |

| Arizona General Education Curriculum - AGEC (32-35 Credits)               |  | Cr | Sem | Notes |
|---|--|----|-----|-------|
| See the AGEC course list in the current catalog for selection of courses. |  |    |     |       |

**Written and Oral Communication (9-10 credits)** The first 6 credits must be composition, the remaining 3-4 credits can be in communication studies or

| Written Communication (6 credits) |                      |   |  |  |
|-----------------------------------|----------------------|---|--|--|
| ENG 101 or 107                    | Freshman Composition | 3 |  |  |
| ENG 102 or 108                    | Freshman Composition | 3 |  |  |

| Oral Communication (3-4 credits) |  |  |  |  |
|----------------------------------|--|--|--|--|
|                                  |  |  |  |  |

| Arts & Humanities (6-9 credits) |  |  |  |  |
|---------------------------------|--|--|--|--|
|                                 |  |  |  |  |
|                                 |  |  |  |  |

| Quantitative Reasoning (3-4 credits) |  |  |  |  |
|--------------------------------------|--|--|--|--|
|                                      |  |  |  |  |

| Natural Sciences (4-8 credits) |  |  |  |  |
|--------------------------------|--|--|--|--|
|                                |  |  |  |  |

| Social & Behavioral Sciences (6-9 credits) |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

| Institutions in 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 |  |          |
|--|--|----------|
|  |  | Dual App |
|  |  | Dual App |