

Credential Credit Ranges

Associate of Arts (AA) and Associate of Science (AS) Degrees

AA and AS Degree Requirements	Minimum Credits or Courses
Communication	9 credits
Humanities & Fine Arts	6 credits
Social & Behavioral Sciences	6 credits
Natural Sciences	6 credits
Quantitative Reasoning	3 credits
*Global Studies & Languages	1 course <i>One year of World Language in high school with a grade of 'C' or better may satisfy this requirement.</i>
*Diversity/Ethnic Studies	1 course
**Electives	Up to 21 credits
Total	60 credits

For the AA:

- An **additional 9+ credits** are required in the 'Humanities & Fine Arts' and 'Social & Behavioral Sciences' categories
- **Natural Sciences** must include one lab course.
- **Quantitative Reasoning** must be at the course level of Intermediate Algebra, Quantitative Reasoning, Math for Elementary Teachers, or above.

For the AS:

- An **additional 9+ credits** are required in the 'Natural Sciences' and 'Quantitative Reasoning' categories
- **Natural Sciences** must include two lab courses, one from each of the two different science disciplines.
- **Quantitative Reasoning** must be at the course level of College Algebra, Statistics, Quantitative Reasoning, or above.

*Courses in the Global Studies & Languages and Diversity/Ethnic Studies categories may apply to the Humanities & Fine Arts and/or the Social & Behavioral Sciences categories.

**Electives: These credits are not necessarily meant to be "student choice" electives, but rather 21 credits locally determined by each college in a configuration best aligned with transfer, preferably at junior status, to a four-year university or college. A college may allocate these elective credits to additional requirements beyond the WTCS required minimum in any of the General Education categories and for any established pre-major pathway.

Note: Courses using Aid Codes 20 and 10 are allowed in the AA/AS degrees as outlined in the Educational Services Manual (ESM).

Associate of Applied Arts (AAA) & Associate of Applied Science (AAS) Degrees

Credit Type	Credits
General Education Studies	15 - 30
Communication (801)	6
Social & Behavioral Sciences (809)	6
Quantitative Reasoning (804) and/or Natural Sciences (806)	3
Electives	0 - 6
Technical Studies	39 - 55
Program Total	60 - 70

Note: Associate of Arts and Science courses (Aid Code) 20 may not be used as primary courses in an applied degree curriculum. They may only be used as alternates to an existing Aid Code 10 course.

**Aid Code 30, 31, and 32 courses included in AAS/AAA programs should be part of a previously approved technical diploma.

**Credential Percent Ranges
Advanced Technical Certificates (ATC)**

Credit Type	Credits
Advanced Technical	70% - 100%
Occupational Specific (Non-advanced Technical)	0% - 30%
Occupational Supportive	0% - 30%
Electives	None
Program Total	9 – 25 credits

Allowable course aid codes for ATC: 10, 20 (only as alternates to existing aid code 10 courses), 30, 01 and 32.

Credential Percent Ranges
Technical Diplomas, Apprenticeships and Pathway Certificates

Credential	Credential Description	Minimum	Maximum	Course Aid Codes
Aid Code 30 Short Term Technical Diploma	<i>Total Credits</i> Occupational Specific Occupational Supportive Electives	2 Credits 70% 0% None	25 Credits 100% 30% None	10***, 30, 31, 32
Aid Code 31 One-Year Technical Diploma	<i>Total Credits</i> Occupational Specific Occupational Supportive Electives	26 Credits 70% 0% None	53 Credits 100% 30% None	10***, 30, 31, 32
Aid Code 32 Two-Year Technical Diploma	<i>Total Credits</i> Occupational Specific Occupational Supportive Electives	54 Credits 70% 0% None	70 Credits 100% 30% None	10***, 30, 31, 32
Aid Code 50 Apprenticeship	<i>Total Credits</i> Occupational Specific Occupational Supportive Required Special Provisions (RSP) (50-999-xxx) Recommended RSP	As Determined by DWD Admin. Rule NA NA NA NA	As Determined by DWD Admin. Rule NA NA NA NA	10, 30, 31, 32, 47, 50, 20
Aid Code 61 WTCS Pathway Certificate	<i>Total Credits</i> Occupational Specific Occupational Supportive Electives	2 Credits 66% 0% None	18 Credits 100% 34% None	10***, 30, 31, 32

***NOTE: Any technical diploma programs that are not embedded in an applied associate degree must go through the U.S. Department of Education – Higher Education Act amended financial aid clock-to-credit hour conversion. Thus, using Aid Code 10 courses in non-embedded technical diplomas is not recommended. If using Aid Code 10 courses in a non-embedded technical diploma is necessary to meet student needs, financial aid implications must be clearly understood and communicated to students. See ESM Chapter 2 for further information on program requirements.