

WTCS Credential Credit Range Rules

Associate of Arts (AA) Degree Credential Credit Ranges

Credential aid code 10. Allowable course aid codes 10, 20, 30, 31 and 32. Courses using aid codes 10 (AAA/AAS) and 20 (AA/AS) are allowed in the AA/AS degrees as outlined in ESM Chapter 2 Program Requirements.

Associate of Arts (AA) Degree Aid Code 10	General Education Core (minimum credits)	Additional Requirements and Notes
	Program Total Credits	60 credits
Communication	9 credits	
Humanities & Fine Arts	6 credits	Additional 9+ credits in EITHER Humanities & Fine Arts OR Social & Behavioral Sciences
Social & Behavioral Sciences	6 credits	Additional 9+ credits in EITHER Humanities & Fine Arts OR Social & Behavioral Sciences
Natural Sciences	6 credits Must include one lab course	
Quantitative Reasoning	3 credits Must be at the course level of Intermediate Algebra, Quantitative Reasoning, Math for Elementary Teachers, or above	
Global Studies & Languages¹	Students must complete one course in this area	One year of World Language in high school with a grade of 'C' or better may satisfy this requirement
Diversity/Ethnic Studies¹	Students must complete one course in this area	
Electives²	Up to 21 credits	

¹Courses in the Global Studies & Languages and Diversity/Ethnic Studies categories may apply to the Humanities & Fine Arts and/or the Social & Behavioral Sciences categories.

²Electives: 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.

Associate of Science (AS) Degree Credential Credit Ranges

Credential aid code 10. Allowable course aid codes 10, 20, 30, 31 and 32. Courses using aid codes 10 (AAA/AAS) and 20 (AA/AS) are allowed in the AA/AS degrees as outlined in ESM Chapter 2 Program Requirements.

Associate of Science (AS) Degree Aid Code 10	General Education Core (minimum credits)	Additional Requirements and Notes
	Program Total Credits	60 credits
Communication	9 credits	
Humanities & Fine Arts	6 credits	
Social & Behavioral Sciences	6 credits	
Natural Sciences	6 credits Must include two lab courses from two different science disciplines	Additional 9+ credits in EITHER Natural Sciences OR Quantitative Reasoning
Quantitative Reasoning	3 credits Must be at the course level of College Algebra, Statistics, Quantitative Reasoning, or above	Additional 9+ credits in EITHER Natural Sciences OR Quantitative Reasoning
Global Studies & Languages¹	Students must complete one course in this area	One year of World Language in high school with a grade of 'C' or better may satisfy this requirement
Diversity/Ethnic Studies¹	Students must complete one course in this area	
Electives²	Up to 21 credits	

¹Courses in the Global Studies & Languages and Diversity/Ethnic Studies categories may apply to the Humanities & Fine Arts and/or the Social & Behavioral Sciences categories.

²Electives: 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. See ESM Chapter 2 Program Requirements for further information.

Associate of Applied Arts (AAA) and Associate of Applied Science (AAS) Degree Credit Credential Ranges

Credential aid code: 10. Allowable course aid codes: 10, 20, 30, 31 and 32. Aid code 20 (AA/AS) courses may only be used as alternates to existing aid code 10 (AAA/AAS) courses and may not be used as primary courses in an applied degree curriculum. Aid code 30, 31 and 32 (technical diploma) courses included in AAS/AAA programs should be part of a previously approved technical diploma. See ESM Chapter 2 Program Requirements for further information.

AAA/AAS Degree Aid Code 10	Credential Description	Minimum Credits	Maximum Credits
	Program Total Credits	60 credits	70 credits
	General Education Studies	15 credits	30 credits
	<i>Communication (801)</i>	<i>6 credits</i>	
	<i>Behavioral Sciences (809)</i>	<i>3 credits</i>	
	<i>Social Sciences (809)</i>	<i>3 credits</i>	
	<i>Quantitative Reasoning (804)</i> AND/OR Natural Sciences (806)	<i>3 credits</i>	
	Electives Not required; optional as needed	0 credits	6 credits
	Technical Studies As needed to reach minimum of 60 total credits with maximum of 70 total credits	39 credits <i>Minimum when configured as 15 General Studies 6 Electives 39 Technical Studies</i>	55 credits <i>Maximum when configured as 15 General Studies 0 Electives 55 Technical Studies</i>

Advanced Technical Certificate (ATC) Credit Credential Ranges

Credential aid code 11. Allowable course aid codes: 10, 20, 30, 31 and 32. Aid code 20 (AA/AS) courses may only be used as alternates to existing aid code 10 (AAA/AAS) courses and may not be used as primary courses in an advanced technical certificate curriculum. See ESM Chapter 15 Advanced Technical Certificates for further information.

ATC Credential Aid Code 11	Credential Description	Minimum	Maximum
	Program Total Credits	9 credits	25 credits
	Advanced Technical	70%	100%
	Occupational Specific (non-advanced technical)	0%	30%
	Occupational Supportive	0%	30%
	Electives	None	None

Technical Diplomas (Short Term, One-Year and Two-Year)

Credential Credit Ranges

Credential aid codes 30, 31 and 32. Allowable course aid codes 10, 30, 31 and 32.

NOTE: Technical diploma programs may exist as standalone or embedded. 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 standalone (non-embedded) technical diplomas is not recommended.** If using aid code 10 courses in a standalone technical diploma is necessary to meet student needs, financial aid implications must be clearly understood by the college and such information communicated to students. See ESM Chapter 2 Program Requirements for further information.

Less Than One Year (Short Term) Technical Diploma Aid Code 30	Credential Description	Minimum Credits	Maximum Credits
	Total Credits	2 credits	25 credits
	Occupational Specific	70%	100%
	Occupational Supportive	0%	30%
	Electives	None	None
One-Year Technical Diploma Aid Code 31	Credential Description	Minimum Credits	Maximum Credits
	Total Credits	26 credits	53 credits
	Occupational Specific	70%	100%
	Occupational Supportive	0%	30%
	Electives	None	None
Two-Year Technical Diploma Aid Code 32	Credential Description	Minimum Credits	Maximum Credits
	Total Credits	54 credits	70 credits
	Occupational Specific	70%	100%
	Occupational Supportive	0%	30%
	Electives	None	None

WTCS Pathway Certificate Credential Credit Ranges

Credential aid code 61. Allowable course aid codes 10, 30, 31 and 32. WTCS pathway certificate programs (PWC) exist only as embedded programs within an existing-approved standalone program (a “parent program”). PWC must incorporate only primary courses from their assigned parent program, and such primary courses must be selected from the first two terms of the assigned parent program. No alternate courses are permitted within PWCs. See ESM Chapter 4 Creating Embedded Technical Diplomas and WTCS Pathway Certificates from Existing Approved Programs for further information.

Pathway Certificate Aid Code 61	Credential Description	Minimum Credits	Maximum Credits
	Total Credits	2 credits	18 credits
	Occupational Specific	66%	100%
	Occupational Supportive	0%	34%
	Electives	None	None

Apprenticeship Credential Credit Ranges

Credential aid code 50. Allowable course aid codes 10, 20, 30, 31, 32, 47 and 50.

Apprenticeship Aid Code 50	Credential Description
	Total credits are determined by DWD contractual hours requirements. Courses may be comprised of Occupational Specific, Occupational Supportive, Required Special Provisions (RSP) (50-999-XXX) and/or Recommended RSP.