

The purpose of a statewide articulation agreement is to identify the courses a student at a Colorado public community college must complete as part of an AA/AS degree to be guaranteed to be able to complete the designated baccalaureate degree program at any public four-year college and university (hereafter referred to as receiving institutions) that offers that program within the minimum number of credits designated by the Colorado Commission on Higher Education.

Required Courses	Credits	Pre or Co Reqs Rqd	Course Availability		
			Fall	Spr	Sum
General Education Courses					
• Arts / Humanities GT-AH1-AH4	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Arts / Humanities GT-AH1-AH4	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Arts / Humanities GT-AH1-AH4	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• ENG 121 - English Composition I: GT-CO1*(3 Cr.)	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• ENG 122 - English Composition II: GT-CO2 (3 Cr.)	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• History GT-HI1	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• MAT 201 - Calculus I: GT-MA1 (5 Cr.)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• PHY 211 - Physics: Calculus-Based I with Lab: GT-SC1* (5 Cr.)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• PHY 212 - Physics: Calculus-Based II with Lab: GT-SC1* (5 Cr.)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Social / Behavioral Science GT-SS3	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Social / Behavioral Science GT-SS3	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Additional Required Courses					
• COM 115 - Public Speaking* OR COM 125 - Interpersonal Communication (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• CSC 160 - Computer Science I* (4 Cr.)	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Elective (See Notes for specific requirements)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• Elective (See Notes for specific requirements)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• MAT 202 - Calculus II: GT-MA1 (5 Cr.)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• MAT 203 - Calculus III OR MAT 204 - Calculus III w/Engineering Applications	4-5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

CSC 160 - Computer Science I* (4 Cr.)

- Pre-Requisite: CSC 119 - Introduction to Programming: Java

ENG 121 - English Composition I: GT-CO1*(3 Cr.)

- Co-Requisite: CCR 094 - Studio 121 (3 Cr.)

ENG 122 - English Composition II: GT-CO2 (3 Cr.)

- Pre-Requisite: ENG 121 - English Composition I OR ENG 131 - Technical Writing I

MAT 201 - Calculus I: GT-MA1 (5 Cr.)

- Pre-Requisite: MAT 122 - College Trigonometry: GT-MA1 OR MAT 166 - Pre-Calculus: GT-MA1

MAT 202 - Calculus II: GT-MA1 (5 Cr.)

- Pre-Requisite: MAT 201 - Calculus I: GT-MA1

PHY 211 - Physics: Calculus-Based I with Lab: GT-SC1* (5 Cr.)

- Pre-Requisite: MAT 201 - Calculus I: GT-MA1

PHY 212 - Physics: Calculus-Based II with Lab: GT-SC1* (5 Cr.)

- Pre-Requisite: MAT 201 - Calculus I: GT-MA1
- Pre-Requisite: PHY 211 - Physics: Calculus-Based I with Lab: GT-SC1

MAT 203 - Calculus III OR MAT 204 - Calculus III w/Engineering Applications

- Pre-Requisite: MAT 202 - Calculus II: GT-MA1

Program Outcomes

- Communicate mathematics with understanding using symbolic graphical, numerical, and written representations of mathematical ideas.
- Use critical thinking and mathematical reasoning to solve a variety of problems including real-world situations.
- Use technology, when appropriate, to enhance mathematical understanding, critical thinking, and problem-solving skills.

Notes

- *This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.
- AAA 101 – College 101: Student Experience is required for all new college students seeking degrees or transfer.
- Course availability is subject to change.
- CSC 160 has a prerequisite of CSC 119. CSC 119 can be taken as an elective course.
- CSU-Ft.Collins requires a different computer science course than the community college course. Students should seek advising at CSU-FC for information on the appropriate computer science course to take.
- Electives: Select any Guaranteed Transfer course or any of the following (excluding Special Topics, Independent Study, Capstone, and Internships): AAA 101, AAA 109, AST (100 or higher), BIO (100 or higher), CHE (100 or higher), CIS 118, CSC 119, CSC 126, CSC 160, CSC 161, CSC 165, CSC 200, CSC 225, CSC 233, CSC 236, CSC 240, EGG (100 or higher), any Foreign Language courses (including ASL) numbered 111 or higher, HNR 100, HNR 289, HWE 100, HWE 111, HWE 125, MAT 121 (or higher, except 155 / 156), or PHY 111 (or higher).
- Follow the Recommended Course Sequence on the following pages of this document.

- In order to meet program requirements, students registered for ENG 121 or ENG 131 must also register for CCR 094 unless they can demonstrate otherwise meeting the CCR 094 standard through assessment testing, prior college coursework, or recent High School coursework. See an Advisor for details.
- Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.
- Refer to 21/22 catalog for specific requirements and important information about this degree.
- The Colorado Department of Higher Education website has additional information about this statewide agreement.

Graduation Requirements

- All courses required for this degree must be completed with a "C" or better to be considered for transfer to another Colorado institution. Transferability of courses to colleges or universities outside of Colorado is determined by the receiving institution.
- To graduate, students must apply for graduation (form available at www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

Year 1: Fall	Credits	Course
	3	Arts / Humanities GT-AH1-AH4 ~Recommended Arts / Humanities Course(s)~ ART 110 - Art Appreciation GT-AH1* (3 Cr.) HUM 103 - Introduction to Film Art: AH2* (3 Cr.) HUM 115 - World Mythology: GT-AH2* (3 Cr.) LIT 115 - Introduction to Literature I: GT-AH2* (3 Cr.) MUS 120 - Music Appreciation: GT-AH1* (3 Cr.) PHI 112 - Ethics: GT-AH3* (3 Cr.) PHI 113 - Logic: GT-AH3* (3 Cr.)
	3	COM 115 - Public Speaking OR COM 125 - Interpersonal Communication (3 Cr.)
	3	ENG 121 - English Composition I: GT-CO1 (3 Cr.)
	5	MAT 201 - Calculus I: GT-MA1 (5 Cr.)
	3	Social / Behavioral Science GT-SS3 ~Recommended Social / Behavioral Science Course(s)~ ANT 101 - Cultural Anthropology: GT-SS3* (3 Cr.) ECO 202 - Principles of Microeconomics: GT-SS1* (3 Cr.) GEO 105 - World Regional Geography: GT-SS2* (3 Cr.) POS 111 - American Government: GT-SS1* (3 Cr.) PSY 102 - General Psychology II: GT-SS3* (3 Cr.) SOC 101 - Introduction to Sociology I: GT-SS3* (3 Cr.)
Year 1: Spring	Credits	Course
	3	Arts / Humanities GT-AH1-AH4 ~Recommended Arts / Humanities Course(s)~ ART 110 - Art Appreciation GT-AH1* (3 Cr.) ART 112 - Art History Renaissance to Modern: GT-AH1* (3 Cr.) HUM 115 - World Mythology: GT-AH2* (3 Cr.) LIT 115 - Introduction to Literature I: GT-AH2* (3 Cr.) MUS 120 - Music Appreciation: GT-AH1* (3 Cr.) PHI 111 - Introduction to Philosophy: GT-AH3* (3 Cr.) PHI 218 - Environmental Ethics: GT-AH3* (3 Cr.)
	3	ENG 122 - English Composition II: GT-CO2 (3 Cr.)
	3	History GT-HI1 ~Recommended History Course(s)~ HIS 101 - Western Civilization: Antiquity-1650: GT-HI1* (3 Cr.) HIS 102 - Western Civilization: 1650-Present: GT-HI1* (3 Cr.) HIS 111 - The World: Antiquity-1500: GT-HI1* (3 Cr.) HIS 208 - American Indian History: GT-HI1* (3 Cr.) HIS 225 - Colorado History: GT-HI1* (3 Cr.) HIS 236 - U.S. History since 1945: GT-HI1* (3 Cr.) HIS 247 - 20th Century World History: GT-HI1* (3 Cr.)
	5	MAT 202 - Calculus II: GT-MA1 (5 Cr.)

- 3 Social / Behavioral Science GT-SS3
 ANT 101 - Cultural Anthropology: GT-SS3* (3 Cr.)
 ECO 201 - Principles of Macroeconomics: GT-SS1* (3 Cr.)
 ECO 202 - Principles of Microeconomics: GT-SS1* (3 Cr.)
 GEO 105 - World Regional Geography: GT-SS2* (3 Cr.)
 POS 111 - American Government: GT-SS1* (3 Cr.)
 PSY 102 - General Psychology II: GT-SS3* (3 Cr.)
 SOC 101 - Introduction to Sociology I: GT-SS3* (3 Cr.)

Year 2: Fall

Credits

Course

- 3 Elective
 ~Recommended Elective(s)~
 CSC 119 - Introduction to Programming (3 Cr.)
 MAT 255 - Linear Algebra (3 Cr.)
 MAT 261 - Differential Equations with Engineering Applications: GT-MA1 (4 Cr.)
 MAT 265 - Differential Equations: GT-MA1 (3 Cr.)
- 4-5 MAT 203 - Calculus III OR MAT 204 - Calculus III w/Engineering Applications
 5 PHY 211 - Physics: Calculus-Based I with Lab: GT-SC1 (5 Cr.)

Year 2: Spring

Credits

Course

- 3 Arts / Humanities GT-AH1-AH4
 ~Recommended Arts / Humanities Course(s)~
 ART 112 - Art History Renaissance to Modern: GT-AH1* (3 Cr.)
 HUM 115 - World Mythology: GT-AH2* (3 Cr.)
 HUM 123 - Humanities: Modern World: GT-AH2* (3 Cr.)
 LIT 115 - Introduction to Literature I: GT-AH2* (3 Cr.)
 MUS 125 - History of Jazz: GT-AH1* (3 Cr.)
 PHI 111 - Introduction to Philosophy: GT-AH3* (3 Cr.)
 PHI 218 - Environmental Ethics: GT-AH3* (3 Cr.)
- 4 CSC 160 - Computer Science I (4 Cr.)
- 3 Elective
 ~Recommended Elective(s)~
 CSC 119 - Introduction to Programming (3 Cr.)
 MAT 122 - College Trigonometry: GT-MA1 (3 Cr.)
 MAT 166 - Pre-Calculus: GT-MA1 (5 Cr.)
 MAT 255 - Linear Algebra (3 Cr.)
 MAT 261 - Differential Equations with Engineering Applications: GT-MA1 (4 Cr.)
 MAT 265 - Differential Equations: GT-MA1 (3 Cr.)
- 5 PHY 212 - Physics: Calculus-Based II with Lab: GT-SC1 (5 Cr.)

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	3	COM 115 - Public Speaking OR COM 125 - Interpersonal Communication (3 Cr.)
	3	ENG 121 - English Composition I: GT-CO1 (3 Cr.)
Year 1: Spring	Credits	Course
	5	MAT 201 - Calculus I: GT-MA1 (5 Cr.)
	3	Social / Behavioral Science GT-SS3 ~Recommended Social / Behavioral Science Course(s)~ ANT 101 - Cultural Anthropology: GT-SS3* (3 Cr.) ECO 202 - Principles of Microeconomics: GT-SS1* (3 Cr.) GEO 105 - World Regional Geography: GT-SS2* (3 Cr.) POS 111 - American Government: GT-SS1* (3 Cr.) PSY 102 - General Psychology II: GT-SS3* (3 Cr.) SOC 101 - Introduction to Sociology I: GT-SS3* (3 Cr.)
Year 1: Summer	Credits	Course
	3	Arts / Humanities GT-AH1-AH4 ~Recommended Arts / Humanities Course(s)~ ART 110 - Art Appreciation GT-AH1* (3 Cr.) HUM 103 - Introduction to Film Art: AH2* (3 Cr.) HUM 115 - World Mythology: GT-AH2* (3 Cr.) LIT 115 - Introduction to Literature I: GT-AH2* (3 Cr.) MUS 120 - Music Appreciation: GT-AH1* (3 Cr.) PHI 112 - Ethics: GT-AH3* (3 Cr.) PHI 113 - Logic: GT-AH3* (3 Cr.)
Year 2: Fall	Credits	Course
	4	CSC 160 - Computer Science I (4 Cr.)
	5	MAT 202 - Calculus II: GT-MA1 (5 Cr.)
Year 2: Spring	Credits	Course
	3	Arts / Humanities GT-AH1-AH4 ~Recommended Arts / Humanities Course(s)~ ART 110 - Art Appreciation GT-AH1* (3 Cr.) ART 112 - Art History Renaissance to Modern: GT-AH1* (3 Cr.) HUM 115 - World Mythology: GT-AH2* (3 Cr.) LIT 115 - Introduction to Literature I: GT-AH2* (3 Cr.) MUS 120 - Music Appreciation: GT-AH1* (3 Cr.) PHI 111 - Introduction to Philosophy: GT-AH3* (3 Cr.) PHI 218 - Environmental Ethics: GT-AH3* (3 Cr.)
	3	ENG 122 - English Composition II: GT-CO2 (3 Cr.)
	4-5	MAT 203 - Calculus III OR MAT 204 - Calculus III w/Engineering Applications

Year 2: Summer	Credits	Course
	3	Arts / Humanities GT-AH1-AH4 ~Recommended Arts / Humanities Course(s)~ ART 112 - Art History Renaissance to Modern: GT-AH1* (3 Cr.) HUM 115 - World Mythology: GT-AH2* (3 Cr.) HUM 123 - Humanities: Modern World: GT-AH2* (3 Cr.) LIT 115 - Introduction to Literature I: GT-AH2* (3 Cr.) MUS 125 - History of Jazz: GT-AH1* (3 Cr.) PHI 111 - Introduction to Philosophy: GT-AH3* (3 Cr.) PHI 218 - Environmental Ethics: GT-AH3* (3 Cr.)
	3	Social / Behavioral Science GT-SS3 ANT 101 - Cultural Anthropology: GT-SS3* (3 Cr.) ECO 201 - Principles of Macroeconomics: GT-SS1* (3 Cr.) ECO 202 - Principles of Microeconomics: GT-SS1* (3 Cr.) GEO 105 - World Regional Geography: GT-SS2* (3 Cr.) POS 111 - American Government: GT-SS1* (3 Cr.) PSY 102 - General Psychology II: GT-SS3* (3 Cr.) SOC 101 - Introduction to Sociology I: GT-SS3* (3 Cr.)
Year 3: Fall	Credits	Course
	3	Elective ~Recommended Elective(s)~ CSC 119 - Introduction to Programming (3 Cr.) MAT 122 - College Trigonometry: GT-MA1 (3 Cr.) MAT 166 - Pre-Calculus: GT-MA1 (5 Cr.) MAT 255 - Linear Algebra (3 Cr.) MAT 261 - Differential Equations with Engineering Applications: GT-MA1 (4 Cr.) MAT 265 - Differential Equations: GT-MA1 (3 Cr.)
	5	PHY 211 - Physics: Calculus-Based I with Lab: GT-SC1 (5 Cr.)
Year 3: Spring	Credits	Course
	3	Elective ~Recommended Elective(s)~ CSC 119 - Introduction to Programming (3 Cr.) MAT 255 - Linear Algebra (3 Cr.) MAT 261 - Differential Equations with Engineering Applications: GT-MA1 (4 Cr.) MAT 265 - Differential Equations: GT-MA1 (3 Cr.)
	5	PHY 212 - Physics: Calculus-Based II with Lab: GT-SC1 (5 Cr.)
Year 3: Summer	Credits	Course
	3	History GT-HI1 ~Recommended History Course(s)~ HIS 101 - Western Civilization: Antiquity-1650: GT-HI1* (3 Cr.) HIS 102 - Western Civilization: 1650-Present: GT-HI1* (3 Cr.) HIS 111 - The World: Antiquity-1500: GT-HI1* (3 Cr.) HIS 208 - American Indian History: GT-HI1* (3 Cr.) HIS 225 - Colorado History: GT-HI1* (3 Cr.) HIS 236 - U.S. History since 1945: GT-HI1* (3 Cr.) HIS 247 - 20th Century World History: GT-HI1* (3 Cr.)