

Student Name _____

 Student ID Number S _____

COURSE INFORMATION				COURSE AVAILABILITY		
Subject	No.	Title	Credits	Fall	Spring	Summer
GENERAL EDUCATION COURSES:						
ENG	121	English Composition I	3	X	X	X
ENG	122	English Composition II	3	X	X	X
MAT	201	Calculus I GT-MA1	5	X	X	X
		Three (3) Courses Arts/Humanities GT-AH1-AH4	9	X	X	X
		History GT-HI1	3	X	X	X
		One (1) Courses Social & Beh Sciences GT-SS1-SS3	3	X	X	X
PHY	211	Physics: Calculus-based I w/lab GT-SC1	5	X	X	
PHY	212	Physics: Calculus-based II w/lab GT-SC1	5	X	X	
				X	X	X
ADDITIONAL REQUIRED COURSES:						
PHY	213	Physics III: Calculus-based	3			
MAT	202	Calculus II GT-MA1	5	X	X	
		MAT 203 Calculus III OR MAT 204 Calculus III with Engineering Application GT-MA1 *	4-5	X	X	X
		MAT 265 Differential Equations OR MAT 261 Differential Equations with Engineering Applications OR MAT 266 Differential Equations with Linear Algebra GT-MA1 *	3-4	X	X	
CHE	111	General College Chemistry I GT-SC1	5	X	X	X
		CHE 112 General College Chemistry II GT-SC1 OR CSC 160 Computer Science I	4-5	X	X	X
TOTAL CREDITS			60-63			

Notes:

- Course availability is subject to change
- Refer to 17/18 catalog for specific requirements and important information about this [degree](#)
- The Colorado Department of Higher Education website has additional information about this [statewide agreement](#).
- Follow the Recommended Course Sequence on page 2 of this document
- **Recommended courses** are listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) or the Physics Department for additional elective recommendations.

*** Additional Notes:**

Students planning to transfer to **University of Colorado Boulder** must take CHE 112 (*not* CSC 160)
 Students planning to transfer to **University of Northern Colorado** must take CSC 160 (*not* CHE 112)
 Students planning to transfer to **Fort Lewis College** or **University of Colorado - Colorado Springs** must take both CSC 160 and CHE 112

Graduation Requirements:

- All courses required for this degree must be completed with a "C" or better to meet graduation requirements.
- 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 (2 Years)

Year 1: Fall

ENG 121	English Composition I	3
MAT 201	Calculus I	5
PHY 211	Physics: Calculus-based I w/lab	5
	Arts/Humanities Course	3
SEMESTER CREDITS		16

Year 1: Spring

ENG 122	English Composition II	3
MAT 202	Calculus II	5
PHY 212	Physics: Calculus-based II	5
	Arts/Humanities Course	3
SEMESTER CREDITS		16

Year 2: Fall

CHE 111	General College Chemistry I	5
CSC 160	Computer Science I	4
MAT 265	Differential Equations	3
	History Course	3
SEMESTER CREDITS		15

Year 2: Spring

MAT 203	Calculus III	4
PHY 213	Physics III w/lab	5
	Arts/Humanities Course	3
	Social & Beh Sciences	3
SEMESTER CREDITS		15

DEGREE TOTAL 62 cr

PART-TIME TRACK (3 Years)

Year 1: Fall

ENG 121	English Composition I	3
PHY 211	Physics: Calculus-based I w/lab	5
SEMESTER CREDITS		8

Year 1: Spring

MAT 201	Calculus I	5
	Arts/Humanities Course	3
SEMESTER CREDITS		8

Year 1: Summer

	History Course	3
	Arts/Humanities Course	3
SEMESTER CREDITS		6

Year 2: Fall

PHY 212	Physics: Calculus-based II	5
ENG 122	English Composition II	3
SEMESTER CREDITS		8

Year 2: Spring

MAT 202	Calculus II	5
CSC 160	Computer Science I	4
SEMESTER CREDITS		9

Year 2: Summer

	Social & Beh Sciences	3
	Arts/Humanities Course	3
SEMESTER CREDITS		6

Year 3: Fall

CHE 111	General College Chemistry I	5
MAT 265	Differential Equations	3
SEMESTER CREDITS		8

Year 3: Spring

MAT 203	Calculus III	4
PHY 213	Physics III w/lab	5
SEMESTER CREDITS		9

DEGREE TOTAL 62 cr