



**Associate of Science  
Pre-Medicine  
Two Year Plan of Study  
(Rangely Campus)**

FALL 1 <sup>st</sup> YEAR				
COURSE	CREDITS	COURSE TAKEN	CREDITS	GRADE
BIO 111	5	_____	_____	___
ENG 121	3	_____	_____	___
MAT 121	4	_____	_____	___
AH (LIT 115)	3	_____	_____	___
		_____	_____	___
		_____	_____	___
		_____	_____	___
TOTAL	15	TOTAL CR	_____	GPA ___

SPRING 1 <sup>st</sup> YEAR				
COURSE	CREDITS	COURSE TAKEN	CREDITS	GRADE
BIO 112	5	_____	_____	___
ENG 122	3	_____	_____	___
HI1	3	_____	_____	___
SS	3	_____	_____	___
		_____	_____	___
		_____	_____	___
		_____	_____	___
TOTAL	14	TOTAL CR	_____	GPA ___

FALL 2 <sup>nd</sup> YEAR				
COURSE	CREDITS	COURSE TAKEN	CREDITS	GRADE
CHE 111	5	_____	_____	___
SS	3	_____	_____	___
AH	3	_____	_____	___
BIO 201 or	4	_____	_____	___
PHY 111	5	_____	_____	___
		_____	_____	___
		_____	_____	___
TOTAL	15-16	TOTAL CR	_____	GPA ___

SPRING 2 <sup>nd</sup> YEAR				
COURSE	CREDITS	COURSE TAKEN	CREDITS	GRADE
CHE 112	5	_____	_____	___
COM 115	3	_____	_____	___
BIO 204	4	_____	_____	___
BIO 202 or	4	_____	_____	___
PHY 112	5	_____	_____	___
		_____	_____	___
		_____	_____	___
TOTAL	16-17	TOTAL CR	_____	GPA ___

Total Program of Study Credits    60

^Mandatory testing may result in additional coursework

All courses taken must comply with the Associate of Science Program of Study

Applicable courses in each of the discipline areas below can be found on the next page

- |    |                                |           |   |
|----|--------------------------------|-----------|---|
| CO | Communication                  | AH        | Arts and Humanities                     |
| MA | Mathematics                    | SC        | Natural and Physical Sciences           |
| SS | Social and Behavioral Sciences | Electives | Approved Associate of Science Electives |

# Rangely Arts and Sciences Planned Course Rollout (additional courses are offered every fall and spring)

**Regularly Scheduled courses have the term offered in bold parenthesis (CNCC Rangely Campus)**

## **Communication (CO1, CO2, CO3)**

ENG 121 English Composition I (3) **(FA, SP)**  
ENG 122 English Composition II (3) **(FA, SP)**  
ENG 201 Writing for Public Discourse  
HIS 265 Writing About History  
COM 115 Public Speaking (3) **(FA, SP)**

## **Mathematics (MA1)**

MAT 120 Mathematics for Liberal Arts (4) **(SP)**  
MAT 121 College Algebra (4) **(FA, SP)**  
MAT 122 Trigonometry (3) **(SP)**  
MAT 123 Finite Mathematics (4)  
MAT 125 Survey of Calculus (4)  
MAT 135 Introduction to Statistics( 3) **(FA)**  
MAT 166 Pre-Calculus (5)  
MAT 201 Calculus I (5) **(FA)**  
MAT 202 Calculus II (5) **(SP)**

## **Arts & Humanities History**

### **Art and Expression (AH1)**

ART 110 Art Appreciation (3) **(SP)**  
ART 111,112 Art History I, II (3,3)  
ART 207 Art History 1900 to Present (3)  
DAN 125 History of Dance I (3)  
MUS 120 Music Appreciation (3)  
MUS 121 Introduction to Music History I (3)  
MUS 122 Introduction to Music History II (3)  
THE 105 Introduction to Theatre Arts (3)  
THE 211,212 Development of Theatre I, II (3,3)

### **Literature and Humanities (AH2)**

HUM 115 World Mythology (3) **(SP)**  
HUM 121 Humanities: Early Civilizations (3) **(SP17, FA18)**  
HUM 122 Humanities: Medieval to Modern (3) **(FA17, SP19)**  
HUM 123 Humanities: The Modern World (3) **(SP18, FA19)**  
LIT 115 Introduction to Literature (3) **(SP)**  
LIT 201,202 Masterpieces of Literature I, II (3,3)  
LIT 205 Ethnic Literature (3)  
LIT 211,212 Survey of American Literature I, II (3,3)  
LIT 221,222 Survey of British Literature I, II (3,3)  
LIT 225 Introduction to Shakespeare (3) **(FA)**

### **Ways of Thinking (AH3)**

PHI 111 Introduction to Philosophy (3) **(FA)**  
PHI 112 Ethics (3) **(SP)**  
PHI 113 Logic (3)  
PHI 114 Comparative Religions (3)  
PHI 214 Philosophy of Religion (3)  
PHI 218 Environmental Ethics (3) **(FA)**

### **Foreign Languages (AH4)**

FRE 211 ,212 French Language III, IV (3,3)  
GER 211,212 German Language III,IV (3,3)  
ITA 211,212 Italian Language III,IV (3,3)  
JPN 211,212 Japanese Language III,IV  
RUS 211,212 Russian Language III,IV (3,3)  
SPA 211 212 Spanish Language III,IV (3,3)

## **History (HI1)**

HIS 101,102 Western Civilization I,II (3,3)  
HIS 111 **(SP)**,112 **(FA)** World Civilization I, II (3,3)  
HIS 121 **(FA)**, 122 **(SP)** U.S. History I, II (3,3)  
HIS 208 American Indian History (3)  
HIS 224 History of Latin America (3)  
HIS 225 Colorado History (3)  
HIS 236 U.S. History Since 1945 (3)  
HIS 247 20<sup>th</sup> Century World History (3)

## **Social and Behavioral Sciences**

### **Economic or Political Systems (SS1)**

ECO 101 Economics of Social Issues (3)  
ECO 201 Principles of Macroeconomics (3) **(FA)**,  
ECO 202 Principles of Microeconomics (3)  
POS 105 Introduction to Political Science (3)  
POS 111 American Government (3)  
POS 205 International Relations (3)  
POS 225 Comparative Government (3)

### **Geography (SS2)**

GEO 105 Geography (3)  
GEO 106 Human Geography (3)

### **Human Behavior, Culture, or Social Frameworks (SS3)**

ANT 101 Cultural Anthropology (3)  
ANT 107 Introduction to Archaeology (3)  
ANT 111 Physical Anthropology (3)  
ANT 215 Indians of No. America(3)  
JOU 105 Introduction to Mass Media (3)  
PSY 101 General Psychology I (3) **(FA, SP)**  
PSY 102 General Psychology II (3) **(SP)**  
PSY 205 Psychology of Gender (3)  
PSY 217 Human Sexuality (3) **(FA)**  
PSY 226 Social Psychology (3) **(SP)**  
PSY 227 Psychology of Death and Dying (3)  
PSY 235 Human Growth & Development (3) **(SP)**  
PSY 238 Child Development (3)  
PSY 249 Abnormal Psychology (3)  
SOC 101 Sociology I (3) **(FA, SP)**  
SOC 102 Sociology II (3)  
SOC 205 Sociology of Family Dynamics (3)  
SOC 215 Contemporary Social Problems (3)  
SOC 216 Sociology of Gender (3)  
SOC 231 Sociology of Deviant Behavior (3)  
SOC 237 Sociology of Death and Dying (3)

## **Natural and Physical Sciences (SC1 unless noted)**

AGY 240 Introductory Soil Science (4)  
AST 101, 102 Astronomy I, II (3,3)  
BIO 105 Science of Biology (4) **(FA)**  
BIO 111 **(FA)**,112 **(SP)** General College Biology I, II (5,5)  
BIO 201 **(FA)**, 202 **(SP)** Anatomy & Physiology I, II (4,4)  
BIO 204 Microbiology (4) **(SP)**  
BIO 208 General College Microbiology (5)  
CHE 101 **(FA)**,102 **(SP)** Introduction to Chemistry I,II (5,5)  
CHE 111 **(FA)**,112 **(SP)** General College Chemistry I,II (5,5)  
ENV 101 Environmental Science (4)  
ENV 110 Natural Disasters: SC2 (3) **(FA)**  
GEO 111 Physical Geography-Landforms

GEY 111 Physical Geology w/Lab (4)  
GEY 112 Historical Geology w/Lab (4) **(FA)**  
MET 150 General Meteorology (4)  
NRE 251 General Oceanography I (4) **(SP)**  
PHY 105 Conceptual Physics w/Lab (4)  
PHY 111 **(FA)**,112 **(SP)** Physics: Algebra Based I,II (5,5)

## **Approved Electives for Associate of Science Degrees**

AGY 240, ANT 111, AST, BIO, CHE, ENV, GEY, GEO 111, GEO 112, MAT (121 or higher), MET 150, NRE 251, PHY, SCI

Maximum of 6 hours from the following: AAA, ACC 121, ACC 122, AGE 102, AGR 260, AGY, AME 151, ANT, ART, ASC 100, ASC 102, BUS, CAD 101, CIS 115, CIS 118, CIS 124, COM, CRJ 110, CSC 105, CSC 119, CSC 160, DAN 125, ECO, EDU 221, ENG (121 or higher), ETH 200, FRE, GEO, GER, HIS, HPE 102, HPR 178, HPR 217, HUM, HWE 100, HWE 129, ITA, JOU, JPN, LIT, MAN 226, MAR 216, MUS, NRE, OUT, PED (2 credits max), PHI, POS, PSY, REC, RUS, SOC, SPA, THE, WST

## **Approved Electives for Associate of Arts Degrees**

AGE 102, AGR 260, AGY 240, ANT, ART, AST, BIO, BUS 115, CHE, CIS 118, COM, CRJ 110, DAN 125, ECO, ENG (121 or higher), ENV, ETH 200, FRE, GEO, GER, GEY, HIS, HUM, HWE 100, ITA, JOU 105, JOU 106, JPN, LIT, MAT (120 or higher), MET 150, MUS, NRE 251, PHI, PHY, POS, PSY, RUS, SCI, SOC, SPA, THE, WST

A Maximum of 8 credit hours from the following: AAA, ACC 121, ACC 122, AGY, AME 151, ASC 100, ASC 102, BUS, CAD 101, CIS 115, CIS 124, CSC 105, CSC 119, CSC 160, EDU 221, HPE 102, HPR 178, HPR 217, HWE 129, JOU, MAN 226, MAR 216, NRE, OUT, PED (2 credits max), REC

## **Regularly Offered Elective Courses**

BIO 275 Human Gross Anatomy Lab (3) **(FA)**  
CIS 118 Intro to PC Applications (3) **(FA)**  
HPR 178 Medical Terminology (2) **(SP)**  
HWE 100 Human Nutrition (3) **(FA, SP)**  
OUT 129 Ice Climbing I (1) **(SP)**  
OUT 201 SCUBA (1) **(FA, SP)**,  
OUT 202 Open Water Diver (1) **(FA, SP)**  
OUT 203 Advanced Diver (2) **(FA)**  
OUT 204 Rescue Diver (2) **(FA)**  
OUT 216 Challenge Course Facilitation (2) **(FA, SP)**  
OUT 237 Paddle Sports (2) **(FA)**

## **Regularly Offered Developmental Education Courses**

MAT 050, 055 **(FA, SP)**  
MAT 092, 093 **(FA, SP)**  
CCR 091, 092, 094 **(FA, SP)**

## **Updated 10/2017**

**Additional courses are offered every fall and spring term**