| TRANSFER INSTITIUTION(S): |  |  |  |  |  |  |
|---------------------------|--|--|--|--|--|--|
|                           |  |  |  |  |  |  |



# CYBER SECURITY/NETWORK TECHNOLOGY ASSOCIATE OF SCIENCE

#### **Advising Worksheet 2023-2024**

|                        | Name       |  |
|------------------------|------------|--|
| Jacket Student Central |            |  |
| Phone 406-247-3019     | Student ID |  |
| Fax: 406-247-3095      |            |  |

#### GENERAL EDUCATION REQUIREMENTS – SEE NEXT PAGE FOR SPECIFIC REQUIREMENTS

| General Education Category  | Course # | Credits | Grade | Semester | Equivalent |
|---|----------|---------|-------|----------|------------|
| Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits)   |          |         |       |          |            |
| B. English (3 credits)  |          |         |       |          |            |
| C. Communication & Information Literacy (3 credits)   |          |         |       |          |            |
| Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) |          |         |       |          |            |
|   |          |         |       |          |            |
| Category III: Social Sciences and History (6 credits) A. Social Science (3 credits)   |          |         |       |          |            |
| B. History (3 credits)  |          |         |       |          |            |
| Category IV: Cultural Diversity (3 credits)   |          |         |       |          |            |
| Category V: Arts & Humanities (6 credits) A. Fine Arts (3 credits)  |          |         |       |          |            |
| B. Humanities (3 credits)   |          |         |       |          |            |

A minimum grade of "C-" required in all General Education courses.

Note: Certain degrees may require a minimum grade of "C" in General Education courses.

Students should consult with an Academic Advisor before registering for General Education courses.

# GENERAL EDUCATION REQUIREMENTS

| CATEGO   | RY I: (   | GLOBAL ACADEMIC SKILLS   | 9 credits   |
|--|---|--|---|
| Students of  | are req   | uired to take one course from each sub   | category  |
|  |   | - Mathematics  | 3 credits   |
| +M   | 105   | Contemporary Mathematics   | 3   |
| +M   | 114   | Extended Technical Mathematics   | 3   |
| +M   | 121   | College Algebra  | 3   |
| M  | 122   | College Trigonometry   | 3   |
| M  | 130   | Math for Elementary Teachers I   | 3   |
| +M   | 140   | College Math for Healthcare  | 3   |
| +M   | 143   | Finite Mathematics   | 4   |
| M  | 161   | Survey of Calculus   | 3   |
| M  | 171   | Calculus I   | 4   |
| STAT   | 141   | Introduction to Statistical Concepts   | 3   |
| STAT   | 216   | Introduction to Statistics   | 4   |
|  |   | - English  | 3 credits   |
| +WRIT  | 101   | College Writing I  | 3   |
| +WRIT  | 121   | Introduction to Technical Writing  | 3   |
| +WRIT  | 122   | Introduction to Business Writing   | 3   |
|  |   | - Communication & Information Litera   |   |
| BMIS   | 150   | Computer Literacy  | 3   |
| +COMX  |   | Introduction to Public Speaking  | 3   |
| +COMX  |   | Introduction to Interpersonal Commu  | _   |
| COMX   | 210   | Communication in Small Groups  | 3   |
| HONR   | 205   | •  | 3   |
| LSCI   | 125   | Honors Inquiry and Research<br>Research in the Information Age   | 3   |
| LSCI   | 123   | Research in the information Age  | 3   |
| CATEGO   | RY II:  | NATURAL SCIENCES 6 cr. lecture &   | & 1 cr. lab   |
| Students   | are rea   | uired to take one course from each sub   | category and  |
|  |   | esponding lab <u>or</u> Integrated Sciences  | cuicgory um   |
| Subcated   | orv A   |  | 8-4 credits   |
| BIOB   | 101   | Discover Biology   | 3   |
| BIOB   | 102   | Discover Biology Lab   | 1   |
| BIOB   | 121   | Fundamentals of Biology for Allied I   |   |
| BIOB   | 123   | Fund of Biology: The Nature of Nutr.   |   |
| BIOB   |   | rund of blology. The Nature of Nuti  |   |
|  | -   | Principles of Living Systems   |   |
|  | 160   | Principles of Living Systems  Principles of Living Systems Lab   | 3   |
| BIOB   | 160<br>161  | Principles of Living Systems Lab   | 3   |
| BIOB<br>Subcate  | 160<br>161<br>egory F   | Principles of Living Systems Lab  3 - Physical Sciences  | 3<br>1<br>3-4 credits   |
| BIOB<br>Subcate<br>ASTR  | 160<br>161<br><b>egory F</b><br>110   | Principles of Living Systems Lab  3 – Physical Sciences Introduction to Astronomy  | 3<br>1<br>3-4 credits<br>3  |
| BIOB<br>Subcate<br>ASTR<br>ASTR  | 160<br>161<br>egory F<br>110<br>111   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab  | 3<br>1<br><b>3-4 credits</b><br>3<br>1  |
| BIOB Subcate ASTR ASTR +CHMY   | 160<br>161<br><b>egory F</b><br>110<br>111<br>121   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry  | 3<br>1<br>3-4 credits<br>3<br>1<br>3  |
| BIOB Subcate ASTR ASTR +CHMY +CHMY   | 160<br>161<br>egory F<br>110<br>111<br>121<br>122   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La   | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1  |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY  | 160<br>161<br>2egory F<br>110<br>111<br>121<br>122<br>141   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I   | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY  | 160<br>161<br>egory F<br>110<br>111<br>121<br>122   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I  | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>1  |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY  | 160<br>161<br>2egory F<br>110<br>111<br>121<br>122<br>141   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I   | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY CHMY GEO   | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102  | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab  | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>poratory 1   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY CHMY GEO GEO   | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology   | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>poratory 1   |
| Subcate ASTR ASTR +CHMY +CHMY CHMY CHMY GEO GEO GPHY   | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102  | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab  | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>oratory 1<br>ications 3  |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY CHMY GEO GEO GPHY GPHY   | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl   | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>oratory 1<br>ications 3  |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY CHMY GEO GEO GPHY GPHY PHSX  | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263  | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World   | 3 1 3-4 credits 3 1 3 ab 1 3 coratory 1 ications 3 coratory 1   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX  | 160<br>161<br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103   | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World  | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>oratory 1<br>ications 3<br>oratory 1<br>3                          |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX   | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205   | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I  | 3<br>1<br>3-4 credits<br>3<br>1<br>3<br>ab 1<br>3<br>ocoratory 1<br>ications 3<br>ocoratory 1<br>3                      |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX  | 160<br>161<br><b>egory F</b><br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206  | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I College Physics I Lab  | 3 1 3-4 credits 3 1 3 ab 1 3 coratory 1 ications 3 coratory 1 3 1 3 1 3 3   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate  | 160<br>161<br>2gory F<br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>2d Science   | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I College Physics I Lab  | 3 1 3-4 credits 3 1 3 ab 1 3 coratory 1 ications 3 coratory 1 3 1 3 1 3 3   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate SCIN 101   | 160<br>161<br>2gory F<br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>20 Sciet, 102, 10  | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I College Physics I Lab nces   | 3 1 3-4 credits 3 1 3 ab 1 3 coratory 1 ications 3 coratory 1 3 1 3 1   |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate SCIN 101 CATEGO                                  | 160<br>161<br>2gory F<br>110<br>111<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>2d Scie<br>, 102, 10<br>RY III:   | Principles of Living Systems Lab  3 - Physical Sciences  Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I College Physics I Lab nces  13, 104 Integrated Sciences  SOCIAL SCIENCES AND HISTORY  | 3 1 3-4 credits 3 1 3 ab 1 6 credits              |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate SCIN 101 CATEGO Students of                      | 160<br>161<br>2gory F<br>110<br>111<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>2d Scie<br>, 102, 10<br>RY III:   | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I College Physics I College Physics I Lab nces  3, 104 Integrated Sciences  SOCIAL SCIENCES AND HISTORY wired to take one course from each subc  | 3 1 3-4 credits 3 1 3 ab 1 6 credits              |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate SCIN 101 CATEGO Students of Subcateg             | 160<br>161<br>2gory F<br>110<br>111<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>2d Scie<br>102, 10<br>RY III:<br>are req  | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World College Physics I College Physics I College Physics I Lab nces  33, 104 Integrated Sciences  SOCIAL SCIENCES AND HISTORY wired to take one course from each subb - Social Sciences   | 3 1 3-4 credits 3 1 3 ab 1 6 credits category 3 credits         |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate SCIN 101 CATEGO Students of Subcateg +BGEN       | 160<br>161<br>2gory F<br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>2d Scie<br>102, 10<br>RY III:<br>are req<br>gory A<br>105  | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World Our Physical World Lab College Physics I College Physics I College Physics I Lab nces  33, 104 Integrated Sciences  SOCIAL SCIENCES AND HISTORY wired to take one course from each subo Social Sciences Introduction to Business | 3 1 3-4 credits 3 1 3 ab 1 6 credits category 3 credits                |
| BIOB Subcate ASTR ASTR +CHMY +CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX Integrate SCIN 101 CATEGO Students of Subcateg +BGEN +COMX | 160<br>161<br>2gory F<br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>20 Scientification (No. 10)<br>RY III:<br>2 are required (No. 10)<br>2 are required (No. 10)<br>105<br>106 | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World Our Physical World Lab College Physics I College Physics I Lab nces 13, 104 Integrated Sciences SOCIAL SCIENCES AND HISTORY uired to take one course from each subo - Social Sciences Introduction to Business Communicating in a Dynamic Workp                   | 3 1 3-4 credits 3 1 3 ab 1 3 ab 1 3 accoratory 1 ications 3 accoratory 1 3 1 3 1 6 credits category 3 credits 3 alace 3 |
| BIOB  Subcate ASTR ASTR +CHMY +CHMY CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX Integrate SCIN 101 CATEGO Students of Subcateg +BGEN      | 160<br>161<br>2gory F<br>110<br>111<br>121<br>122<br>141<br>142<br>101<br>102<br>262<br>263<br>103<br>104<br>205<br>206<br>2d Scie<br>102, 10<br>RY III:<br>are req<br>gory A<br>105  | Principles of Living Systems Lab  3 - Physical Sciences Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry La College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Introduction to Physical Geology Lab Spatial Sciences Technology & Appl Spatial Sciences and Technology Lab Our Physical World Our Physical World Our Physical World Lab College Physics I College Physics I College Physics I Lab nces  33, 104 Integrated Sciences  SOCIAL SCIENCES AND HISTORY wired to take one course from each subo Social Sciences Introduction to Business | 3 1 3-4 credits 3 1 3 ab 1 6 credits category 3 credits                |

| TT TT   |  |   |   |
|---|--|---|---|
| EDU   | 105  | Education and Democracy   | 3   |
| HTH   | 110  | Personal Health and Wellness  | 3   |
| PSCI  | 210  | Introduction to American Government   | 3   |
| PSCI  | 220  | Introduction to Comparative Government  | 3   |
| +PSYX   | 100  | Introduction to Comparative Government  | 3   |
|   | 100  | Introduction to Psychology  Introduction to Sociology   | 3   |
| +SOCI   |  | 23  | 3   |
| SOCI  | 201  | Social Problems   |   |
|   |  | - History 3 cred  |   |
| HSTA  | 101  | American History I  | 3   |
| HSTA  | 102  | American History II   | 3   |
| HSTR  | 159  | World History to 1500 CE  | 3   |
| HSTR  | 160  | Modern World History  | 3   |
| PSCI  | 230  | Introduction to International Relations   | 3   |
|   |  |   |   |
| CATEGO  | RY IV:   | CULTURAL DIVERSITY 3 cred   | lits  |
| ANTY  | 220  | Culture and Society   | 3   |
| ARTH  | 160  | Global Visual Culture   | 3   |
| COMX  | 212  | Introduction to Intercultural Communication   | 3   |
| GPHY  | 121  | Human Geography   | 3   |
| HTH   |  | Global Health Issues  | 3   |
|   | 270  |   |   |
| LIT   | 230  | World Literature Survey   | 3   |
| MUSI  | 207  | World Music   | 3   |
| NASX  | 105  | Introduction to Native American Studies   | 3   |
| NASX  | 205  | Native Americans in Contemporary Society  | 3   |
| REHA  | 201  | Introduction to Diversity in Counseling   | 3   |
| RLST  | 170  | The Religious Quest   | 3   |
| SPNS  | 150  | The Hispanic Tradition  | 3   |
| WGSS  | 274  | Women, Culture and Society  | 3   |
|   |  |   |   |
| CATEGO  | RY V:  | ARTS & HUMANITIES 6 cred  | its   |
| C4  |  | uired to take one course from each subcategory  |   |
|   |  |   |   |
|   |  | - Fine Arts 3 cred  |   |
|   |  | - Fine Arts 3 cred Art Fundamentals (dual enrollment only)  | its<br>3  |
| Subcate   | gory A   | <ul> <li>Fine Arts 3 cred</li> <li>Art Fundamentals (dual enrollment only)</li> <li>Visual Language-Drawing</li> </ul>  | 3<br>3  |
| Subcate:<br>ARTZ  | gory A<br>101  | - Fine Arts 3 cred Art Fundamentals (dual enrollment only)  | its<br>3  |
| Subcates<br>ARTZ<br>ARTZ  | gory A<br>101<br>105   | <ul> <li>Fine Arts 3 cred</li> <li>Art Fundamentals (dual enrollment only)</li> <li>Visual Language-Drawing</li> </ul>  | 3<br>3<br>3   |
| Subcates<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ  | 101<br>105<br>106<br>108   | - Fine Arts 3 cred Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations   | 3<br>3<br>3<br>3  |
| ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ  | 101<br>105<br>106<br>108<br>131  | - Fine Arts 3 cred Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors   | 3<br>3<br>3<br>3<br>3   |
| ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR  | 101<br>105<br>106<br>108<br>131<br>240   | - Fine Arts 3 cred Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop   | 3 3 3 3 3 3 3 3 3   |
| ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR<br>FILM  | 101<br>105<br>106<br>108<br>131<br>240<br>160  | - Fine Arts 3 cred Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema  | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3                                   |
| ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR<br>FILM<br>LIT   | 101<br>105<br>106<br>108<br>131<br>240<br>160<br>270   | - Fine Arts Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature   | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3                                   |
| ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR<br>FILM<br>LIT<br>MUSI   | 101<br>105<br>106<br>108<br>131<br>240<br>160<br>270<br>101  | - Fine Arts Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Enjoyment of Music  | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3                                   |
| Subcate;<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR<br>FILM<br>LIT<br>MUSI<br>MUSI                                   | 101<br>105<br>106<br>108<br>131<br>240<br>160<br>270<br>101  | - Fine Arts Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Enjoyment of Music Band: MSUB Symphonic   | 3 3 3 3 3 3 3 1   |
| ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR<br>FILM<br>LIT<br>MUSI<br>MUSI<br>MUSI<br>MUSI                               | 101<br>105<br>106<br>108<br>131<br>240<br>160<br>270<br>101<br>114<br>131  | - Fine Arts Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language - 2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB  | 3 3 3 3 3 3 3 1 1   |
| Subcate;<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>ARTZ<br>CRWR<br>FILM<br>LIT<br>MUSI<br>MUSI<br>MUSI<br>MUSI<br>MUSI           | 101<br>105<br>106<br>108<br>131<br>240<br>160<br>270<br>101<br>114<br>131<br>147   | Art Fundamentals (dual enrollment only) Visual Language-Drawing Visual Language -2D Foundations Visual Language - 3D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus  | its 3 3 3 3 3 3 3 1 1 1 1   |
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<sup>+</sup>Denotes a course offered at the City College campus. These courses may not be available every semester

| equired | Courses |  |   |  |
|---------|---------|--|---|--|
| CAPP    | 120     | Intro to Computers                     | 3 |  |
| CSCI    | 100     | Intro to Programming                   | 3 |  |
| ITS     | 166     | Configuring for Windows 10             | 3 |  |
| ITS     | 212     | Network Operating System-Server Admin  | 3 |  |
| ITS     | 233     | Intro to Dev-Ops                       | 3 |  |
| ITS     | 245     | Computer Forensics                     | 3 |  |
| ITS     | 246     | Cybersecurity Operations               | 3 |  |
| ITS     | 276     | Ethical Hacking & Network Def          | 3 |  |
| NTS     | 104     | CCNA 1: Intro to Networks              | 3 |  |
| NTS     | 105     | CCNA 2: Routing & Switching Essentials | 3 |  |

# TOTAL MINIMUM CREDITS REQUIRED 61 A grade of "C" (2.0) or higher is mandatory in Required Courses and Restricted Elective

# Suggested Plan of Study

| First Semester    | Credits  |         | Second Semest   | er Credits                |
|-------------------|----------|---------|-----------------|---------------------------|
| CAPP 120          | 3        | ]       | ITS 212         | 3                         |
| CSCI 100          | 3        | ]       | NTS 104         | 3                         |
| ITS 166           | 3        | (       | General Educati | ion <u>9</u><br><b>15</b> |
| General Education | <u>7</u> | ,       | ΓΟΤΑL           | 15                        |
| TOTAL             | 16       |         |                 |                           |
| Third Semester    | Credits  | ]       | Fourth Semest   | er Credits                |
| ITS 233           | 3        |         | ITS 245         | 3                         |
| NTS 105           | 3        | ]       | TS 246          | 3                         |
| General Education | <u>9</u> | ]       | ITS 276         | on <u>6</u>               |
| TOTAL             | 15       | (       | General Educati | on <u>6</u>               |
|                   |          | TOTAL   |                 | 15                        |
| Categories        |          | Credits | Earned          | Remaining                 |
| General Education |          | 31      |                 |                           |
| Required Courses  |          | 30      |                 |                           |
| Total             |          | 61      |                 |                           |

| _ | Transcript evaluation (if applicable co | ompleted) by: _ | OI | n |  |
|---|---|-----------------|----|---|--|
|   |   |                 |    |   |  |

## **Developing a Plan of Study**

To facilitate course planning and scheduling, students should be aware that not all courses are offered every semester. Some courses require pre-requisites and preparatory courses to be successfully completed or co-requisites be taken simultaneously.

## **Program Specific Information**

Students should know the following information:

- This program is based on completing the previous semester. Failure to pass one semester can impact the next.
- This is a program with few online options for the Required Courses. Many of them are 4 or even 5 days per week.
- If a student is particularly interested in the technical coursework, then the AAS Computer Systems Technology degree can be the better option.

## Upon successful completion of this program, students will be able to: Implement and maintain basic network infrastructure equipment and software.

- 1
- 2 Design a work breakdown structure for a basic IT-related project.
- 3 Perform cybersecurity incident response procedures.
- Identify and compute the length of the critical path for a given project plan.
- 5 Explain the purpose of standard security controls when planning a cybersecurity strategy.