

ADVISING WORKSHEET

ASSOCIATE OF SCIENCE PROGRAM OF STUDY IN ALLIED HEALTH General Bulletin 2015-2017

| TRAN | SFER | INST | ITUTI | ON(S): |
|------|------|----------|---------------|--------------------|
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| | TRAN | TRANSFER | TRANSFER INST | Transfer Instituti |

Montana State University Billings Advising & Career Services Phone: 406-657-2240 Fax: 406-657-2302 advising@msubillings.edu

www.msubillings.edu/advise/

| Name | | |
|--------------|------|------|
| Student ID#_ | | |

GENERAL EDUCATION REQUIREMENTS - SEE ATTACHED PAGE FOR SPECIFIC COURSES

| General Education Category | Course # | Credits | Grade | Semester | Equivalent |
|---|--------------------|---------|-------|----------|------------|
| Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits) | STAT 141 or 216 | | | | |
| STAT 141 or STAT 216 required | | | | | |
| 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) | CHMY 121 | | | | |
| (, | CHMY 122 | | | | |
| | BIOB 101 or 160 | | | | |
| Category III: Social Sciences and History (6 credits) | PSYX 100 | | | | |
| A. Social Science (3 credits) PSYX 100 or SOCI 101 required | or SOCI 101 | | | | |
| B. History (3 credits) | 5001101 | | | | |
| 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.

| Reviewed: | | | |
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GENERAL EDUCATION REQUIREMENTS

| Students | s are rea | uired to take one course from each s | 9 credits ubcategory | CATEGO | RY IV: | CULTURAL DIVERSITY 3 | 3 credit |
|---|--|---|---|--|---|--|----------|
| | | - Mathematics | 3 credits | A&SC/WGS | ss 274 | Women, Culture, and Society | |
| STAT | Ĩ 141 | Introduction to Statistical Concep | ts 3 | ANTY | 220 | Culture and Society | |
| STAT | 216 | Introduction to Statistics | 4 | ARTH | 160 | Global Visual Culture | |
| Subcate | egory B | - English | 3 credits | COMX | 212 | Introduction to Intercultural Communic | |
| WRIT | 101 | College Writing I | 3 | GPHY | 121 | Human Geography | |
| WRIT | 121 | Introduction to Technical Writing | 3 | HTH | 270 | Global Health Issues | |
| WRIT | 122 | Introduction to Business Writing | 3 | LIT | 230 | World Literature Survey | |
| WRIT | 201 | College Writing II | 3 | MUSI | 207 | World Music | |
| WRIT | 220 | Business & Professional Writing | 3 | NASX | 105 | Introduction to Native American Studi | es |
| WRIT | 201 | Intermediate Technical Writing | 3 | NASX | 205 | Native Americans in Contemporary So | ciety |
| Subcate | egory C | · Communication & Information Lite | racy 3 credits | PHL | 271 | Indian Philosophies and Religions | |
| BMIS | 150 | Computer Literacy | 3 | PHL | 272 | Chinese Philosophies and Religions | |
| COMX | 111 | Introduction to Public Speaking | 3 | REHA | 201 | Introduction to Diversity in Counseling | |
| COMX | 115 | Introduction to Interpersonal Com | nunication 3 | RLST | 170 | The Religious Quest | |
| LSCI | 125 | Research in the Information Age | 3 | SPNS | 150 | The Hispanic Tradition | |
| CATEGO | ORY II: | NATURAL SCIENCES 6 cr. lectur | e & 1 cr. lab | CATEGO | ORY V: | ARTS & HUMANITIES | 6 credi |
| Students | s are rea | uired to take one course from each s | ubcategory and | | | uired to take one course from each subca | itegory |
| | | esponding lab | | | | | |
| at teast (| | esponaing iab | | Subcate | gorv A | – Fine Arts | 3 credii |
| | | | 3-4 credits | Subcate ARTZ | gory A 101 | | 3 credi |
| Subcate | | - Life Sciences Discover Biology | 3-4 credits | ARTZ | | Art Fundamentals | 3 credi |
| Subcate <i>BIOB</i> | egory A | - Life Sciences Discover Biology | | | 101 | Art Fundamentals Visual Language-Drawing | |
| Subcate <i>BIOB</i> <i>BIOB</i> | egory A 101 160 | - Life Sciences Discover Biology Principles of Living Systems | 3 | ARTZ ARTZ | 101 105 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors | |
| Subcate <i>BIOB</i> <i>BIOB</i> Subcate | egory A 101 160 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences | 3 3 3-4 credits | ARTZ ARTZ ARTZ | 101 105 131 | Art Fundamentals Visual Language-Drawing | |
| Subcate <i>BIOB</i> <i>BIOB</i> Subcate <i>CHMY</i> | egory A 101 160 egory B 121 | - Life Sciences Discover Biology Principles of Living Systems | 3 3 3-4 credits y 3 | ARTZ ARTZ ARTZ CRWR | 101 105 131 240 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop | |
| Subcate <i>BIOB</i> <i>BIOB</i> Subcate <i>CHMY</i> | egory A 101 160 egory B 121 | Life Sciences <i>Discover Biology Principles of Living Systems</i> Physical Sciences <i>Introduction to General Chemistry</i> | 3 3 3-4 credits y 3 | ARTZ ARTZ ARTZ CRWR FILM | 101 105 131 240 160 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema | |
| Subcate BIOB BIOB Subcate CHMY CHMY | egory A 101 160 egory B 121 122 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry | 3 3-4 credits y 3 y Lab 1 | ARTZ ARTZ ARTZ CRWR FILM LIT | 101 105 131 240 160 270 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature | |
| Subcate BIOB BIOB Subcate CHMY CHMY | egory A 101 160 egory B 121 122 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY | 3 3-4 credits y 3 y Lab 1 | ARTZ ARTZ ARTZ CRWR FILM LIT MART | 101 105 131 240 160 270 260 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation | |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students | egory A 101 160 egory B 121 122 ORY III: | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY united to take one course from each st | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI | 101 105 131 240 160 270 260 101 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music | |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate | egory A 101 160 egory B 121 122 ORY III: s are req | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Twitted to take one course from each start | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI | 101 105 131 240 160 270 260 101 114 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB | |
| Subcate BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX | egory A 101 160 egory B 121 122 ORY III: s are req egory A 100 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Fuired to take one course from each standard | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI | 101 105 131 240 160 270 260 101 114 131 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic | |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI | egory A 101 160 egory B 121 122 ORY III: 5 are req egory A 100 101 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Fuired to take one course from each standard Sciences Introduction to Psychology Introduction to Sociology | 3 3 3-4 credits y 3 y Lab 1 6 credits abcategory 3 credits 3 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI | 101 105 131 240 160 270 260 101 114 131 147 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus | 3 credit |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate | egory A 101 160 egory B 121 122 ORY III: 5 are req egory A 100 101 egory B | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Twiered to take one course from each start | 3 3 3-4 credits y 3 y Lab 1 6 credits abcategory 3 credits 3 3 credits | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI PHOT | 101 105 131 240 160 270 260 101 114 131 147 154 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography | |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate HSTA | egory A 101 160 egory B 121 122 ORY III: 5 are req egory A 100 101 egory B | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Twiered to take one course from each start | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 3 credits 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI PHOT THTR | 101 105 131 240 160 270 260 101 114 131 147 154 101 120 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography Introduction to Theatre Introduction to Acting I | |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate HSTA HSTA | egory A 101 160 egory B 121 122 ORY III: 6 are req egory A 100 101 egory B 101 102 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Tried to take one course from each standard sciences Introduction to Psychology Introduction to Sociology - History American History I American History II | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 3 3 credits 3 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI PHOT THTR | 101 105 131 240 160 270 260 101 114 131 147 154 101 120 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography Introduction to Theatre Introduction to Acting I - Humanities | |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate HSTA HSTA HSTR | egory A 101 160 egory B 121 122 ORY III: 5 are req egory A 100 101 egory B 101 102 101 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Tried to take one course from each standard secondary - Social Sciences Introduction to Psychology Introduction to Sociology - History American History I American History II Western Civilization I | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 3 3 credits 3 3 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI PHOT THTR THTR Subcate | 101 105 131 240 160 270 260 101 114 131 147 154 101 120 gory B | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography Introduction to Theatre Introduction to Acting I - Humanities Introduction to Art History | 3 credi |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate HSTA HSTA HSTR HSTR | egory A 101 160 egory B 121 122 ORY III: 6 are req egory A 100 101 egory B 101 102 101 102 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Wired to take one course from each standard | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 3 3 credits 3 3 3 3 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI PHOT THTR THTR Subcate ARTH | 101 105 131 240 160 270 260 101 114 131 147 154 101 120 gory B 150 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography Introduction to Theatre Introduction to Acting I - Humanities | 3 credi |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate HSTA HSTA HSTR HSTR | egory A 101 160 egory B 121 122 ORY III: 6 are req egory A 100 101 egory B 101 102 101 102 103 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Wired to take one course from each standard | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 3 3 credits 3 3 3 3 3 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI PHOT THTR THTR Subcate ARTH HONR | 101 105 131 240 160 270 260 101 114 131 147 154 101 120 gory B 150 111 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography Introduction to Theatre Introduction to Acting I - Humanities Introduction to Art History Perspectives and Understanding | 3 credi |
| Subcate BIOB BIOB Subcate CHMY CHMY CATEGO Students Subcate PSYX SOCI Subcate HSTA HSTA HSTR HSTR | egory A 101 160 egory B 121 122 ORY III: 6 are req egory A 100 101 egory B 101 102 101 102 | - Life Sciences Discover Biology Principles of Living Systems - Physical Sciences Introduction to General Chemistry Introduction to General Chemistry SOCIAL SCIENCES AND HISTORY Wired to take one course from each standard | 3 3 3-4 credits y 3 y Lab 1 6 credits ubcategory 3 credits 3 3 3 credits 3 3 3 3 3 3 3 3 3 | ARTZ ARTZ ARTZ CRWR FILM LIT MART MUSI MUSI MUSI MUSI THTR THTR Subcate ARTH HONR LIT | 101 105 131 240 160 270 260 101 114 131 147 154 101 120 gory B 150 111 | Art Fundamentals Visual Language-Drawing Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Computer Presentation and Animation Enjoyment of Music Band: MSUB Symphonic Jazz Ensemble I: MSUB Choral Ensemble: University Chorus Exploring Digital Photography Introduction to Theatre Introduction to Acting I - Humanities Introduction to Art History Perspectives and Understanding Introduction to Literature | 3 credit |

Total

| | | Course A minimum grade of C- or better is require | Credits Gra | | Equivalent |
|--------------------|-----------------------|---|-------------------|-------------|------------|
| | | A minimum grade of C- or vener is require | и ін ин тијог С | OUI SEWOI K | |
| | l Program (| Courses | | | |
| CHMY | 123 | Intro to Organic & Biochemistry | 3 | | |
| NUTR | 221 | Basic Human Nutrition | 3 | | |
| BIOM | 250 | Microbiology for the Health Sciences | 3 | | |
| ВІОН | 301 | Human Physiology and Anatomy I | 3 | | |
| ВІОН | 302 | Human Physiology and Anatomy I Lab | 1 | | |
| ВІОН | 311 | Human Physiology and Anatomy II | 3 | | |
| BIOH | 312 | Human Physiology and Anatomy II Lab | 1 | | |
| | n G | | | | |
| Elective I BIOM | 260/361 | ourses – Students must take 6 credits from the fol General Microbiology with Lab | lowing elective 4 | ves: | |
| | | | · | | |
| BIOB | 375/376 | General Genetics with Lab | 4 | | |
| BIOM | 251 | Microbiology for the Health Sciences Lab | 1 | | - |
| CHMY | 141/142 | College Chemistry I with Lab | 4 | | |
| СНМҮ | 143/144 | College Chemistry II with Lab | 4 | | |
| ECP | 100 | First Aid and CPR | 2 | | |
| PHSX | 205/206 | College Physics I with Lab | 4 | | |
| *PHL | 110 | Introduction to Ethics: Problems of Good & Evil | 3 | | |
| PSYX | 230 | Developmental Psychology: Development Over the Lifespan | 3 | | |
| PSYX | 340 | Abnormal Psychology | 3 | | |
| Upper div | vision Biolog sor. | gy or Chemistry courses chosen in conjunction | | | |
| | | | | | |
| Electives | | | | | |
| | | | | | |
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The above General Education Courses and Program Courses are minimum requirements. Students with specific career goals in the Allied Health Sciences should be aware that some disciplines require more advanced courses than those listed. Therefore, if you know your career path, or if you believe you may transfer into a B.S. degree program at MSU Billings or another university, it is essential that you consult with your advisor in the Science Department so that you proceed efficiently in your studies.

ASSOCIATE OF SCIENCE DEGREE PROGRAM OF STUDY IN ALLIED HEALTH

| Categories | Credits | Earned | Remaining |
|--------------------------------|---------|--------|-----------|
| General Education Requirements | 31 | | |
| Required Program Courses | 17 | | |
| Restricted Electives | 6 | | |
| Electives | V | | |
| Total | 60 | | |

It is the student's responsibility to know and meet the requirements for graduation.

A minimum of 20 semester credits with 40 grade points must be earned at Montana State University Billings.

NOTES: