



**MONTANA STATE UNIVERSITY-BILLINGS**  
**ASSOCIATE OF SCIENCE**  
**PROGRAM OF STUDY IN ALLIED HEALTH**  
**GENERAL BULLETIN 2003-2005**

*Access & Excellence*

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*Name* \_\_\_\_\_

*Student ID #* \_\_\_\_\_

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**GENERAL EDUCATION REQUIREMENTS – SEE PAGE 4 FOR SPECIFIC COURSES**

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General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Writing (6 cr.)	ENGL 150				
Category II: Oral Skills (3 cr.)					
Category III: Mathematics (3 cr.)	STAT 141 or 241				
Category IV: Natural Sciences (7 cr.) (1 life science/1 physical science/1 lab)	BIOL 178				
	CHEM 104				
	CHEM 105				
Category V: Social Sciences (6 cr.) (2 courses from separate prefixes)	PSYC 101				
Category VI: History (3 cr.)					
Category VII: Cultural Diversity (3 cr.)					
Category VIII: Fine Arts (3 cr.)					
Category IX: Integrated Humanities (3 cr.)	PHIL 115 or 301				

**Students should consult with their advisors to determine if specific courses are necessary in order to satisfy the General Education requirements within this program.**

*Certain courses in this program have prerequisites; students should check the course descriptions for required prerequisites.*

<b>CATEGORY I: WRITING</b>			<b>6</b>
<i>ENGL</i>	<i>150</i>	<i>College Composition</i>	<b>3</b>
ENGL	210	Technical Writing	3
ENGL	226	Research Writing	3
ENGL	301	Business Communications	3
CTCM	202	Business Communication	3
CTCM	203	Technical Communication	3

<b>CATEGORY II: ORAL SKILLS</b>			<b>3</b>
COMT	101	Fundamentals of Communication	3
COMT	110	Interpersonal Communication	3
COMT	130	Introduction to Public Speaking	3
FREN	202	Intermediate French II	3
GERM	202	Intermediate German II	3
SPAN	202	Intermediate Spanish II	3
CTCM	109	Human Relations	3
CTCM	130	Introduction to Public Speaking	3

<b>CATEGORY III: MATHEMATICS</b>			<b>3</b>
STAT	141	Introduction to Statistics	3
STAT	241	Statistical Methods	4

<b>CATEGORY IV: NATURAL SCIENCE</b>			<b>7</b>
BIOL	178	Principles of Biology	3
BIOL	188	Principles of Biology Lab	1
CHEM	104	Fund of General & Organic Chemistry	3
CHEM	105	Fund of General & Organic Chem Lab	1

<b>CATEGORY V: SOCIAL SCIENCE</b>			<b>6</b>
<i>PSYC</i>	<i>101</i>	<i>General Psychology</i>	<b>3</b>
<i>And one other course:</i>			
BUS	101	Introduction to Business	3
ECON	200	Principles of Microeconomics	3
ECON	201	Principles of Macroeconomics	3
EDF	100	Educ Persons for a Democratic Society	3
POLS	101	Introduction to Government	3
POLS	212	United States Government	3
SOCL	101	Introduction to Sociology	3
SOCL	212	Physical Anthropology & Archeology	3
SOCL	221	Social Problems	3

<b>CATEGORY VI: HISTORY</b>			<b>3</b>
HIST	104	History of World Civilization to 1500	3
HIST	105	History of World Civilization Since 1500	3
HIST	106	Honors: History of Western Civ to 1648	3
HIST	107	Honors: History of Western Civ since 1648	3
HIST	109	Current World Problems	3
HIST	204	United States History to 1877	3
HIST	205	United States History Since 1877	3
POLS	221	International Relations	3

<b>CATEGORY VII: CULTURAL DIVERSITY</b>			<b>3</b>
ART	131	Global Visual Culture	3
A&SC/SOCL	250	Women, Culture and Society	3
GEOG	102	World Geography	3
GEOG	120	Environment and Culture	3
HIST	351	History of Islamic Civilization	3
HIST	353	The Middle East in the Twentieth Century	3
MUSC	150	Musics of the World	3
NAMS	181	Introduction to Native American Studies	3
NAMS	211	Social Issues of the Native American	3
PHIL	105	The Religious Quest	3
PHIL	233	Phil & Religions of India	3
PHIL	234	Phil & Religions of China, Tibet, & Japan	3
SOCL	211	Cultural Anthropology	3
SPAN	150	The Hispanic Tradition	3

<b>CATEGORY VIII: FINE ARTS</b>			<b>3</b>
ART	101	Fundamentals of Art for Elem Teachers	3
ART	110	Art Studio Essentials for Non-Art Majors	3

ART	142	Introduction to Pottery	3
ART	161	Introduction to Drawing	3
COMT	150	Introduction to Theater	3
COMT	155	Global Cinema	3
COMT	250	Introduction to Acting	3
ENGL	160	Reading and Responding to Literature	3
ENGL	204	Fundamentals of Creative Writing	3
ENGL	280	Fiction into Film	3
MUSC	100	Music Appreciation	3
MUSC	160/360	Symphonic Band	1
MUSC	162/362	Concert Choir	1
MUSC	168/368	Jazz Ensemble	1
PHIL	303	Classical Mythology	3
CTDR	248	CAD Presentations	3

<b>CATEGORY IX: INTEGRATED HUMANITIES</b>			<b>3</b>
PHIL	115	Ethics	3
PHIL	301	Death, Dying, and Medical Ethics	3

Course			Credits	Grade	Semester	Equivalent
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**Required Program Courses**

BIOL	241	Human Physiology and Anatomy I	3			
BIOL	243	Human Physiology and Anatomy I Lab	1			
BIOL	245	Human Physiology and Anatomy II	3			
BIOL	246	Human Physiology and Anatomy II Lab	1			
BIOL	251	Microbiology for the Health Sciences	3			
BIOL	261	Microbiology for the Health Sciences Lab	1			
CHEM	106	Fundamentals of Biochemistry	3			

**Elective Courses (Take 8 credits from the following):**

BIOL	221	Human Nutrition	3			
BIOL	340/350	General Microbiology with Lab	4			
BIOL	353/354	Genetics with Lab	4			
CHEM	115/118	General Chemistry I with Lab	4			
CHEM	116/119	General Chemistry II with Lab	4			
HHP	210	First Aid and CPR	2			
PHYS	110/111	College Physics I with Lab	4			
PHYS	120/121	College Physics II with Lab	4			
PSYC	380	Developmental Psychology <b>OR</b>	3			
PSYC	470	Abnormal Psychology				
Upper division Biology or Chemistry courses chosen in conjunction with advisor.						

**Upper Division Biology or Chemistry courses chosen in conjunction with advisor:**


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**

<b>Categories</b>	<b>Credits</b>	<b>Earned</b>
General Education	37	_____
Required Courses	23	_____
Electives (may vary)	V	_____
Total	60	_____

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

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**NOTES:**