

**DAWSON COMMUNITY COLLEGE & MSUB** 

BACHELOR OF SCIENCE MAJOR IN PSYCHOLOGY General Bulletin 2018-2019

Montana State University Billings Advising and Career Services

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

Name\_\_\_\_

# GENERAL EDUCATION REQUIREMENTS – SEE ATTACHED PAGE FOR SPECIFIC COURSES

<b>General Education Category</b>	Course #	Credits	Grade	Semester	DCC Equivalent
Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits) STAT 216 – major requirement					^ See Below
B. English (3 credits)	WRIT 101				WRIT 101
C. Communication & Information Literacy (3 credits)					^ See Below
Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab)					^ See Below
					^ See Below
					^ See Below
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) <i>PSYX 100 – major requirement</i>					PSYX 100
B. History (3 credits)					^ See Below
Category IV: Cultural Diversity (3 credits)					^ See Below
Category V: Arts & Humanities (6 credits) A. Fine Arts (3 credits)					^ See Below
B. Humanities (3 credits)					^ See Below

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.

<sup>^</sup>Take DCC courses that are equivalent to MSUB General Education course requirements on next page <u>OR</u> fulfill MUS Core Requirements <u>OR</u> earn an AS or AA degree from DCC

**Reviewed:** 

# GENERAL EDUCATION REQUIREMENTS

			credits
		uired to take one course from each subcate	egory
	•		credits
M	105	Contemporary Mathematics	3
M	114	Extended Technical Mathematics	3
M	121	College Algebra	3
M	122	College Trigonometry	3
M	130	Mathematics 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
Subcate	gory B	- English 3	credits
WRIT	101	College Writing I	3
WRIT	121	Introduction to Technical Writing	3
WRIT	122	Introduction to Business Writing	3
WRIT	201	College Writing II	3
WRIT	220	Business & Professional Writing	3
WRIT	221	Intermediate Technical Writing	3
		• Communication & Information Literacy	
BMIS	150	Computer Literacy	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Introduction to Interpersonal Communic	
LSCI	125	Research in the Information Age	3
CATEGO	BV II.	NATURAL SCIENCES 6 cr. lecture & 1	cr lah
		uired to take one course from each subcate	
		esponding lab <u>or</u> Integrated Sciences	
			credits
BIOB	101	Discover Biology	3
BIOB	102	Discover Biology Lab	1
BIOB	121	Fundamentals of Biology for Allied Hea	
BIOB	122	Fund of Biology: Evolution, Ecology, ar	
		Biodiversity	
BIOB		DIOUIVEISILV	3
	123	2	3 n 3
BIOB	123 160	Fund of Biology: The Nature of Nutritio	n 3
BIOB BIOB	123 160 161	2	
BIOB	160 161	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab	n 3 3 1
BIOB Subcates	160 161 gory B	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab – Physical Sciences 3-4	n 3 3 1 c <b>redits</b>
BIOB Subcateg ASTR	160 161 gory B 110	Fund of Biology: The Nature of Nutritio         Principles of Living Systems         Principles of Living Systems Lab         - Physical Sciences       3-4 of         Introduction to Astronomy	n 3 3 1 credits 3
BIOB Subcateg ASTR ASTR	160 161 gory B 110 111	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 Introduction to Astronomy Introduction to Astronomy Lab	n 3 3 1 c <b>redits</b> 3 1
BIOB Subcates ASTR ASTR CHMY	160 161 <b>gory B</b> 110 111 121	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 Introduction to Astronomy Introduction to Astronomy Lab Introduction to General Chemistry	n 3 3 1 credits 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY	160 161 <b>gory B</b> 110 111 121 122	<ul> <li>Fund of Biology: The Nature of Nutritio Principles of Living Systems</li> <li>Principles of Living Systems Lab</li> <li>Physical Sciences 3-4 (Introduction to Astronomy Lab Introduction to Astronomy Lab</li> <li>Introduction to General Chemistry Lab</li> </ul>	n 3 3 1 credits 3 1 3 1
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY	160 161 <b>gory B</b> 110 111 121 122 141	<ul> <li>Fund of Biology: The Nature of Nutritio Principles of Living Systems</li> <li>Principles of Living Systems Lab</li> <li>Physical Sciences 3-4</li> <li>Introduction to Astronomy Lab</li> <li>Introduction to General Chemistry</li> <li>Introduction to General Chemistry Lab</li> <li>College Chemistry I</li> </ul>	n 3 3 1 credits 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY	160 161 <b>gory B</b> 110 111 121 122 141 142	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I	n 3 3 1 credits 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO	160 161 <b>gory B</b> 110 111 121 122 141 142 101	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology	n 3 3 1 credits 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO	160 161 <b>gory B</b> 110 111 121 122 141 142 101 102	<ul> <li>Fund of Biology: The Nature of Nutritio Principles of Living Systems</li> <li>Physical Sciences</li> <li><b>3-4</b> Or Mathematical Strength (1997)</li> <li>Physical Sciences</li> <li><b>3-4</b> Or Mathematical Strength (1997)</li> <li>Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Laboratory (1997)</li> </ul>	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY	160 161 <b>gory B</b> 110 111 121 122 141 142 101 102 111	<ul> <li>Fund of Biology: The Nature of Nutritio Principles of Living Systems</li> <li>Physical Sciences</li> <li><b>3-4</b> Or Introduction to Astronomy Lab Introduction to Astronomy Lab Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geology Labora</li> </ul>	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112	<ul> <li>Fund of Biology: The Nature of Nutritio Principles of Living Systems</li> <li>Physical Sciences</li> <li>3-4 Of Introduction to Astronomy Lab</li> <li>Introduction to General Chemistry</li> <li>Introduction to General Chemistry Lab</li> <li>College Chemistry I</li> <li>College Chemistry Laboratory I</li> <li>Introduction to Physical Geology</li> <li>Introduction to Physical Geology Laboration</li> <li>Introduction to Physical Geography</li> <li>Introduction to Physical Geography</li> </ul>	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR CHMY CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112 103	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR CHMY CHMY CHMY CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112 103 104	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112 103 104 205	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World Our Physical World Lab College Physics I	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112 103 104 205 206	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World Our Physical World Lab College Physics I College Physics I Lab	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX PHSX PHSX	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112 103 104 205 206 105	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World Our Physical World Lab College Physics I College Physics I Lab Fundamentals of Physical Science	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX	160 161 <b>gory B</b> 110 111 122 141 142 101 102 111 112 103 104 205 206	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World Our Physical World Lab College Physics I College Physics I Lab	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX PHSX PHSX PHSX PHSX	160 161 gory B 110 111 121 122 141 142 101 102 111 112 103 104 205 206 105 106	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World Our Physics I Lab Fundamentals of Physical Science Fundamentals of Physical Science Lab	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
BIOB Subcateg ASTR ASTR CHMY CHMY CHMY CHMY CHMY GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX PHSX PHSX PHSX PHSX	160 161 gory B 110 111 122 141 142 101 102 111 112 103 104 205 206 105 106 ed Scie	Fund of Biology: The Nature of Nutritio Principles of Living Systems Principles of Living Systems Lab - Physical Sciences 3-4 of Introduction to Astronomy Lab Introduction to General Chemistry Introduction to General Chemistry Lab College Chemistry I College Chemistry I College Chemistry Laboratory I Introduction to Physical Geology Introduction to Physical Geology Labora Introduction to Physical Geography Introduction to Physical Geography Introduction to Physical Geography Lab Our Physical World Our Physical World Our Physics I Lab Fundamentals of Physical Science Fundamentals of Physical Science Lab	n 3 3 1 credits 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3

CATEGO	ORY III:	SOCIAL SCIENCES AND HISTORY 6 CRE	DITS
		uired to take one course from each subcateg	ory
		– Social Sciences 3 cr	edits
ANTY	217	Physical Anthropology & Archeology	3
BGEN	105	Introduction to Business	3
COMX	106	Communicating in a Dynamic Workplace	3
ECNS	201	Principles of Microeconomics	3
ECNS	202	Principles of Macroeconomics	3
EDU	105	Education and Democracy	3
GPHY	141	Geography of World Regions	3
HTH	110	Personal Health and Wellness	3
PSCI	210	Introduction to American Government	3 3
PSCI PSYX	220 100	Introduction to Comparative Government	3 3
PSYX	231	Introduction to Psychology Human Relations	3
SOCI	101	Introduction to Sociology	3
SOCI	201	Social Problems	3
3001	201	Social Froblems	5
Subcate	gorv B -	- History 3 cr	edits
HSTA	101	American History I	3
HSTA	102	American History II	3
HSTR	101	Western Civilization I	3
HSTR	102	Western Civilization II	3
HSTR	103	Honors Western Civilization I	3
HSTR	104	Honors Western Civilization II	3
PSCI	230	Introduction to International Relations	3
			edits
A&SC/WGS		Women, Culture, and Society	3
ANTY	220	Culture and Society	3
ARTH	160	Global Visual Culture	3
COMX	212	Introduction to Intercultural Communication	
GPHY	121	Human Geography	3
HTH	270	Global Health Issues	3
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 Societ	
PHL	271	Philosophy & Religion of India	3
PHL	272	Philosophy & Religion of China/Tibet/Jap	
REHA RLST	201 170	Introduction to Diversity in Counseling The Religious Quest	3 3
SPNS	150	The Hispanic Tradition	3
51115	150	The Inspanie Tradition	5
			edits
Students	are req	uired to take one course from each subcateg	ory
	••		edits
ARTZ	101	Art Fundamentals	3
ARTZ	105	Visual Language-Drawing	3
ARTZ	131	Ceramics for Non-majors	3
CRWR	240	Intro Creative Writing Workshop	3
FILM	160	Introduction to World Cinema	3 3
LIT	270	Film & Literature	
MART	260	Computer Presentation and Animation	3
MUSI	101	Enjoyment of Music	3
MUSI	114	Band: MSUB Symphonic	1
MUSI	131	Jazz Ensemble I: MSUB	1
MUSI	147	Choral Ensemble: University Chorus	1 3
РНОТ тытр	154 101	Exploring Digital Photography Introduction to Theatre	3
THTR THTR	101 120	Introduction to Theatre Introduction to Acting I	3 3
IIIK	120	Introduction to Acting I	5
Subcate	gorv B -	- Humanities 3 cr	edits
ARTH	150	Introduction to Art History	3
HONR	111	Perspectives and Understanding	3
LIT	110	Introduction to Literature	3
LIT	240	The Bible as Literature	3
PHL	110	Introduction to Ethics	3
PHL	111	Philosophies of Life	3
PHL	254	People and Politics	3

		Course	Credits	Grade	Semester	Equivalent		
Required Courses - A grade of "C" or higher is mandatory in all psychology courses satisfying major requirements.								
*PSYX	100	Introduction to Psychology	3			PSYX 100		
PSYX	222	Psychological Statistics	3					
PSYX	223	Research Design and Analysis I	3					
PSYX	224	Research Design and Analysis I Lab	1					
PSYX	400	History & Systems in Psychology	3					
PSYX	499	Senior Thesis	3					
Three crea	dits in <b>one</b> o	f the following courses:		11				
PSYX	395	Field Work	3					
PSYX	492	Independent Study	1-4					
PSYX	495	Practicum	1-3					
PSYX	298/498	Cooperative Education/Internship	1-8					

# **Restricted Psychology Electives** *Group I: Select two courses (with labs) from this group:*

Group I.	50000000	courses (with tubs) from this group.			
PSYX	320	Research Methods III	3		
and					
PSYX	321	Research Methods III Lab	1		
PSYX	350	Physiological Psychology	3		
and					
PSYX	351	Physiological Psychology Lab	1		
PSYX	352	Comparative Psychology	3		
and					
PSYX	353	Comparative Psychology Lab	1		
PSYX	354	Sensation & Perception	3		
and					
PSYX	355	Sensation & Perception Lab	1		
PSYX	358	Drugs and Behavior	3		
and					
PSYX	359	Drugs and Behavior Lab	1		
PSYX	370	Psychology of Learning	3		
and					
PSYX	371	Psychology of Learning Lab	1		
PSYX	380	Memory & Cognition	3		
and					
PSYX	381	Memory & Cognition Lab	1		
PSYX	480	Cognitive Development	3		
l			1	1	

# Group 2: Select five courses from this group:

*PSYX	231	Human Relations	3	
PSYX	330	Child Psychology	3	
PSYX	332	Adult Psychology	3	
PSYX	333	The Psychology of Aging	3	
PSYX/ A&SC	335/ 309	Psychology of Gender	3	
PSYX	340	Abnormal Psychology	3	
PSYX/ SOCI	360/ 382	Social Psychology	3	
PSYX	378	Introduction to Clinical Psychology	3	
PSYX	382	Forensic Psychology	3	
PSYX	385	Psychology of Personality	3	
PSYX	410	Cognitive Learning Theories	3	
PSYX	461	Industrial & Organizational Psychology	3	
PSYX	470	Psychological Testing	3	

\*May satisfy General Education requirements.

Course	Credits	Grade	Semester	Equivalent
Language Requirement (2 semesters/1 full year of the same language)	)			
SPNS 101 & SPNS 102				SPNS 101 & SPNS 102
FRCH 101 & FRCH 102				
GRMN 101 & GRMN 102				

## Mathematics/Computer Science Requirement

Select two courses from this list below or other in consultation with advisor.

COMP 100	Topics in Computer Programming	3		
CSCI 111A	Programming with Java I	4		
CSCI 132	Bsc Data Structures/Algorithms	4		
CSCI 232	Data Structures and Algorithms	3		
COMP 311	Digital Logic Design	3		
M 122	College Trigonometry	3		
M 171	Calculus I	4		
M 172	Calculus II	4		
STAT 141	Introduction to Statistical Concepts	3		
STAT 216	Introduction to Statistics	4		
STAT 217	Intermediate Statistical Concepts	4		

# Writing Requirement (Select one course in consultation with advisor)

### Electives

Litetites		

#### BACHELOR OF SCIENCE DEGREE IN PSYCHOLOGY

Categories	Credits	Earned	Remaining
General Education Requirements	31		
Required Courses	19		
Restricted Psychology Electives	22-23		
Language Requirement	8		
Mathematics/Computer Science	6-8		
Additional Writing Requirement	3		
Minor/Extended Major (will vary)^	V		
Electives (will vary)	V		
Total	120		

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

A minimum of 36 credits must be upper division classes (300 and above).

^ In lieu of a minor, students may choose the Psychology Extended Major. This option requires 3 additional credits of Restricted Psychology Electives. NOTES: