

ADVISING WORKSHEET

BACHELOR OF APPLIED SCIENCE General Bulletin 2025-2026

-	NAMOFEK	1110111	onon	9)

Montana State University Billings Advising Center Phone: 406-657-2240 Fax: 406-657-2302

advising@msubillings.edu www.msubillings.edu/advise/

GENERAL EDUCATION REQUIREMENTS - SEE ATTACHED PAGE FOR SPECIFIC COURSES

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Global Academic Skills (10 credits) A. Mathematics (3 credits)					
B. English (3 credits)					
C. Communication & Information Literacy (3 credits)					
D. Skills for College Success ¹ (1 credit)	COLS 108				
Category II: Natural Sciences ² (6 credits) A. Life Sciences (3 credits)					
B. Physical Sciences (3 credits)					
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)					

¹ In addition to the MUS Transfer Policies (see MUS Core Curriculum (https://catalog.msubillings.edu/undergraduate/admissions-registration/registrars-office/), transfer and re-admit students who transfer in 30 or more credits are not required to meet this category.

² Some majors are required to take specific science labs as part of their requirements. Please speak with an advisor for more information.

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.

Reviewe	d:		

	DV I.	GLOBAL ACADEMIC SKILLS	10 credits	CATECO	DV III	SOCIAL SCIENCES AND HISTORY	6 credits
				-			
		wired to take one course from each sub	3 credits			uired to take one course from each sub - Social Sciences	3 credits
M	105	- Mathematics Contemporary Mathematics	3	BGEN	105	Introduction to Business	3
M	114	Extended Technical Mathematics	3	COMX	105	Communicating in a Dynamic Work	
M	121	College Algebra	3	ECNS	201	Principles of Microeconomics	3
M	122	College Trigonometry	3	ECNS	202	Principles of Macroeconomics	3
M	130	Mathematics for Elementary Teache	ers I 3	EDU	105	Education and Democracy	3
M	140	College Math for Healthcare	3	НТН	110	Personal Health and Wellness	3
M	143	Finite Mathematics	4	PSCI	210	Introduction to American Government	
M	161	Survey of Calculus	3	PSCI	220	Introduction to Comparative Govern	
M	171	Calculus I	4	PSYX	100	Introduction to Psychology	3
STAT	141	Introduction to Statistical Concepts	3	SOCI	101	Introduction to Sociology	3 3
STAT	216	Introduction to Statistics	4	SOCI	201	Social Problems	3
Subcate	gory B	- English	3 credits	Subcate	gory B	- History	3 credits
WRIT	101	College Writing I	3	HSTA	101	American History I	3
WRIT	121	Introduction to Technical Writing	3	HSTA	102	American History II	3
WRIT	122	Introduction to Business Writing	3	HSTR	159	World History to 1500 CE	3
		8		HSTR	160	Modern World History	3
Subcate	gory C	- Communication & Information Litera	acv 3 credits	PSCI	230	Introduction to International Relation	
BMIS		Cyber Security and Electronic Commu					
COMX		Introduction to Public Speaking	3	CATEGO	DRY IV:	CULTURAL DIVERSITY	3 credits
COMX	115	Introduction to Interpersonal Communi	ication 3	ANTY	220	Culture and Society	3
COMX	210	Communication in Small Groups	3	ARTH	160	Global Visual Culture	3
LSCI	125	Research in the Information Age	3	COMX	212	Intro to Intercultural Communicatio	
				GPHY	121	Human Geography	3
Subcate	gory D	- Skills for College Success 1	1 credit	HTH	270	Global Health Issues	3
COLS 10	08	The College Experience		LIT	230	World Literature Survey	3
				MUSI	207	World Music	3
CATEGO	ORY II:	NATURAL SCIENCES	6 credits	NASX	105	Introduction to Native American Str	
Students	are rea	uired to take one course from Life Scie	ences and one	NASX	205	Native Americans in Contemporary	
		vsical Sciences, which include lab exerc				Introduction to Diversity in Counsel	
			cises.	REHA	201	introduction to Diversity in Counse	ling 3
Subcate			3 credits	REHA	170		ling 3
Subcate: BIOB		 Life Sciences Discover Biology ³ 				The Religious Quest	3
	gory A	– Life Sciences	3 credits	RLST	170		3 3 3 3 3
BIOB	gory A 101	 Life Sciences Discover Biology ³ 	3 credits 3	RLST SPNS	170 150	The Religious Quest The Hispanic Tradition	3 3
BIOB BIOB	gory A 101 102	 Life Sciences Discover Biology ³ Discover Biology Lab ³ 	3 credits 3 1 People ³ 3	RLST SPNS WGSS	170 150 274	The Religious Quest The Hispanic Tradition Women, Culture, and Society	3 3 3
BIOB BIOB	gory A 101 102 120	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut 	3 credits 3 1 People 3 3 Health 3 rition 3	RLST SPNS WGSS	170 150 274 ORY V:	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES	3 3 3 3 6 credits
BIOB BIOB BIOB	gory A 101 102 120 121 123 160	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems 	3 credits 3 1 People 3 3 Health 3 rition 3 3	RLST SPNS WGSS	170 150 274 ORY V:	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub	3 3 3 3 Cocategory
BIOB BIOB BIOB BIOB BIOB BIOB	gory A 101 102 120 121 123 160 161	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ 	3 credits	RLST SPNS WGSS CATEGO Students Subcate	170 150 274 ORY V: s are req	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub - Fine Arts	3 3 3 6 credits category 3 credits
BIOB BIOB BIOB BIOB BIOB	gory A 101 102 120 121 123 160	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems 	3 credits 3 1 People 3 3 Health 3 rition 3 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ	170 150 274 ORY V: s are req egory A 105	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub - Fine Arts Visual Language-Drawing	3 3 3 6 credits category 3 credits 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN	gory A 101 102 120 121 123 160 161 101	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} 	3 credits	RLST SPNS WGSS CATEGO Students Subcate	170 150 274 ORY V: s are req	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations	3 3 3 6 credits category 3 credits
BIOB BIOB BIOB BIOB BIOB BIOB SCIN	101 102 120 121 123 160 161 101 gory B	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences 	3 credits	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ	170 150 274 ORY V: s are req gory A 105 106	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub - Fine Arts Visual Language-Drawing	6 credits category 3 credits 3 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR	gory A 101 102 120 121 123 160 161 101 gory B 110	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ	170 150 274 DRY V: are req gory A 105 106 108 131	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D Foundations Ceramics for Non-majors	6 credits category 3 credits 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR	gory A 101 102 120 121 123 160 161 101 gory B 110 111	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Lab ³ 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ	170 150 274 DRY V: s are req gory A 105 106 108	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D Foundations	3 3 3 6 credits category 3 credits 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Lab ³ Introduction to General Chemistry 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR	170 150 274 DRY V: s are req gory A 105 106 108 131 240	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D Foundations Ceramics for Non-majors Intro Creative Writing Workshop	6 credits category 3 credits 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY CHMY	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122	 Life Sciences Discover Biology ³ Discover Biology Lab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM	170 150 274 DRY V: s are req gory A 105 106 108 131 240 160	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema	3 3 3 6 credits category 3 credits 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY CHMY	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT	170 150 274 DRY V: 6 are req gory A 105 106 108 131 240 160 270	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature	3 3 3 6 credits category 3 credits 3 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY CHMY CHMY	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry L aboratory I ³ 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 1	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI	170 150 274 DRY V: Gare req gory A 105 106 108 131 240 160 270 101	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D Foundations Ceramics for Non-majors Intro Creative Writing Workshop Introduction to World Cinema Film & Literature Enjoyment of Music	3 3 3 6 credits category 3 credits 3 3 3 3 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR CHMY CHMY CHMY CHMY GEO	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142 101	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI	170 150 274 DRY V: Gare req gory A 105 106 108 131 240 160 270 101 114	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 6 credits category 3 credits 3 3 3 3 1 1 1 1 1 1 1 1
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142 101 102	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI	170 150 274 DRY V: Gare req gory A 105 106 108 131 240 160 270 101 114 131	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 6 credits category 3 credits 3 3 3 3 3 1 1
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142 101 102 112	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut. Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 abb 3 1 3 abbratory 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI MUSI	170 150 274 DRY V: 6 are req gory A 105 106 108 131 240 160 270 101 114 131 147	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru	3 3 3 3 6 credits category 3 credits 3 3 3 3 1 1 1 1 1 1 1 1
BIOB BIOB BIOB BIOB BIOB SCIN Subcate ASTR ASTR CHMY CHMY CHMY GEO GEO GEO GPHY	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142 101 102 112 262	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut. Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 aboratory 3 1 3 dications 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI PHOT THTR	170 150 274 DRY V: 3 are req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre	3 3 3 3 6 credits category 3 credits 3 3 3 3 1 1 1 1 3 3 3
BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY GEO GEO GEO GPHY GPHY	gory A 101 102 120 121 123 160 161 101 gory B 110 111 122 141 142 101 102 112 262 263	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nutt Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 aboratory 3 1 3 dications 3 3 1	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI PHOT THTR	170 150 274 DRY V: 3 are req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities	3 3 3 3 6 credits category 3 credits 3 3 3 3 1 1 1 1 1 1 1 1 1 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 142 141 142 101 102 112 262 263 103	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nutt Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab Our Physical World ³ 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 aboratory 3 1 3 lications 3 3 1 3 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI MUSI THTR Subcate ARTH	170 150 274 DRY V: Gare req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101 gory B	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities Introduction to Art History	3 3 3 3 6 credits category 3 credits 3 3 3 3 1 1 1 1 3 3 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX	gory A 101 102 120 121 123 160 161 101 gory B 110 111 122 141 142 101 102 112 262 263 103 104	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I College Chemistry Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab Our Physical World ³ Our Physical World Lab ³ 	3 credits 3 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 aboratory 3 1 3 dications 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI MUSI PHOT THTR Subcate ARTH HONR	170 150 274 DRY V: Gare req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101 gory B 150 111	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities Introduction to Art History Perspectives and Understanding	3 3 3 3 6 credits ccategory 3 credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX	gory A 101 102 120 121 123 160 161 101 gory B 110 111 122 141 142 101 102 112 262 263 103 104 205	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^*} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab Our Physical World ³ Our Physical World Lab ³ College Physics I 	3 credits 3 1 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 aboratory 3 1 3 alboratory 3 1 3 3 1 alcations 3 1 3 1 3 1 3 1 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI PHOT THTR Subcate ARTH HONR LIT	170 150 274 DRY V: 3 are req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101 gory B 150 111	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities Introduction to Art History Perspectives and Understanding Introduction to Literature	3 3 3 3 6 credits ccategory 3 credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142 101 102 112 262 263 103 104 205 206	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^*} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab Our Physical World ³ Our Physical World Lab ³ College Physics I College Physics I Lab ³ 	3 credits	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI PHOT THTR Subcate ARTH HONR LIT LIT	170 150 274 DRY V: 3 are req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101 gory B 150 111 110 213	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities Introduction to Art History Perspectives and Understanding Introduction to Literature Montana Literature	3 3 3 3 6 credits ccategory 3 credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX	gory A 101 102 120 121 123 160 161 101 gory B 110 111 122 141 142 101 102 112 262 263 103 104 205	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^*} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab Our Physical World ³ Our Physical World Lab ³ College Physics I 	3 credits 3 1 1 People 3 3 Health 3 rition 3 1 4 3 credits 3 1 3 ab 3 1 3 aboratory 3 1 3 alboratory 3 1 3 3 1 alcations 3 1 3 1 3 1 3 1 3 1 3	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI PHOT THTR Subcate ARTH HONR LIT LIT LIT PHL	170 150 274 DRY V: 3 are req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101 gory B 150 111 110 213 110	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities Introduction to Art History Perspectives and Understanding Introduction to Literature Montana Literature Introduction to Ethics	3 3 3 3 6 credits ccategory 3 credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
BIOB BIOB BIOB BIOB BIOB BIOB SCIN Subcate: ASTR ASTR CHMY CHMY CHMY GEO GEO GEO GPHY GPHY PHSX PHSX PHSX PHSX	gory A 101 102 120 121 123 160 161 101 gory B 110 111 121 122 141 142 101 102 112 262 263 103 104 205 206	 Life Sciences Discover Biology Jab ³ Fundamentals of Biology Plants and Fundamentals of Biology for Allied Fund of Biology: The Nature of Nut Principles of Living Systems Principles of Living Systems Lab ³ Integrated Science I ^{3^*} Physical Sciences Introduction to Astronomy Introduction to General Chemistry Introduction to General Chemistry L College Chemistry I Laboratory I ³ Introduction to Physical Geology Introduction to Physical Geology La Montana Geology Spatial Sciences Technology & App Spatial Sciences & Technology Lab Our Physical World ³ Our Physical World Lab ³ College Physics I College Physics I Lab ³ 	3 credits	RLST SPNS WGSS CATEGO Students Subcate ARTZ ARTZ ARTZ ARTZ CRWR FILM LIT MUSI MUSI MUSI MUSI PHOT THTR Subcate ARTH HONR LIT LIT	170 150 274 DRY V: 3 are req gory A 105 106 108 131 240 160 270 101 114 131 147 154 101 gory B 150 111 110 213	The Religious Quest The Hispanic Tradition Women, Culture, and Society ARTS & HUMANITIES uired to take one course from each sub- Fine Arts Visual Language-Drawing Visual Language-2-D Foundations Visual Language-3-D 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 Choru Exploring Digital Photography Introduction to Theatre - Humanities Introduction to Art History Perspectives and Understanding Introduction to Literature Montana Literature	3 3 3 3 6 credits ccategory 3 credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

¹ In addition to the MUS Transfer Policies (see MUS Core Curriculum (https://catalog.msubillings.edu/undergraduate/admissionsregistration/registrars-office/), transfer and re-admit students who transfer in 30 or more credits are not required to meet this category.

2 Some majors are required to take specific science labs as part of their requirements. Please speak with an advisor for more information.

³ Course includes lab exercises.

 $^{^{\}updayscript{\wedge}}$ Elementary Education majors can satisfy Natural Sciences by taking SCIN 101 and SCIN 103.

THEMATIC CONCENTRATION* - Total of 30 credits

(A grade of "C" or higher is mandatory in all courses in the thematic concentration).

. Main Focus Area from one discipline:			(mi	nimum of 15 credits)
Course	Credits	Grade	Semester	Equivalent
				T

30

ELECTIVES

Course	Credits	Grade	Semester	Equivalent

^{*}ALL Thematic Concentration courses MUST be approved by your faculty advisor, the Department Chair, and the Academic Dean of the College for the main focus area of the concentration. See attached Thematic Concentration Form.

	Course		Credits	Grade	Semester	Equivalent
ACADEMIC REQUIREMENTS:						
Coursework must include coursework that relates a course and an Associ complete a minimum of 30 complete a minimum of complete a thematic concentration shall be puresponsible for the major Business are limited to 2.	to and is supported attention Required redits from Market 30 upper dividual to the collection of the court of the court attention of the court attention of the court attention of the court of the court attention the court attention the court attention of the court attention and the court attention and the court attention att	ortive of the Science (A sements of M SU Billings sion credits and aboration with the College of the Science of	e AAS degree. A min AS) degree from a re Aontana State Univer s. s, of which at least 21 including at least 15 of with a faculty advisor Thematic Concentra f Business.	egionally esity Billi must be eredits fro r and app	allowed with accredited congs. earned from one disciporoved by the dents seeking	h this program. ollege or university. MSU Billings. pline. This e Academic Dean
5		•				
BACHELOR OF APPLIED SCIENCE	Œ					
Categories	Credits	Earned	Remaining			

Categories	Credits	Earned	Remaining
General Education Requirements	31		
Thematic Concentration	30		
Electives (may vary)	V		
Total	120		

NOTES:

BACHELOR OF APPLIED SCIENCE

Plan of Study for Thematic Concentration

Name	Student ID#

The BAS degree requires, in lieu of a standard major, a thematic concentration involving courses from one or more departments. The concentration must contain a minimum of 30 credits, and at least 15 credits must be earned in one discipline. Students seeking the BAS should consult with a faculty advisor on appropriate courses to fulfill the concentration. All proposals must include an explanation of the theme and be approved by a faculty advisor, and the Academic Dean.

I. Thematic Concentration

Course Number	Course Title	Credits	Grade	Semester

II. **Theme** Describe briefly the theme of this concentration, how it relates to your AAS degree, and the way in which the proposed courses support this theme: III. Signatures Student Date Faculty Advisor Date

In addition to the thematic concentration outlined on this form, all other degree requirements must be met including at least 30 credits from MSU Billings, a minimum of 30 upper division credits (21 from MSU Billings), and a minimum of 120 total credits.

Date

Date

Department Chair

Academic Dean