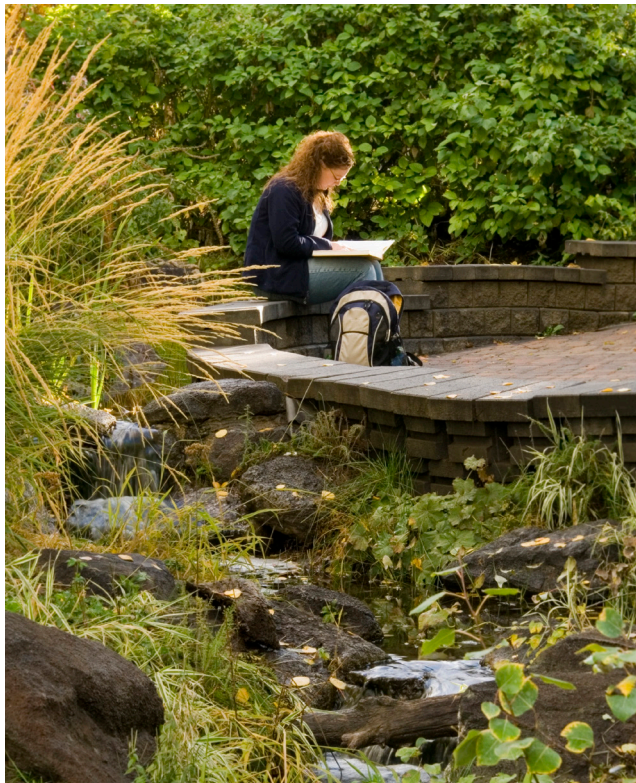


Department of

Foundations and Interdisciplinary Studies



Jon Linford, College Dean
Kendall Peck, Associate Dean of Interdisciplinary Studies
Tracey Anderson, Secretary (208) 496-3351

Associate Degree

Students who desire to transfer to another university after two years may graduate with an associate in science degree with a major in General Studies.

Bachelor in University Studies

Students who desire to tailor their own program can graduate with the Bachelor of Science in university studies. The university studies degrees requires the completion of Foundations and university requirements, a minor and two clusters, or two minors and a cluster, at least 120 credit hours of which 15 must be upper division and 30 must be taken in residence.

This degree is not designed to prepare students to compete in the job market in specific areas such as business or accounting. University studies is a degree program generally not intended for transfer; however, some graduate schools will admit students with this degree. Students who plan to attend graduate school should verify this fact before pursuing a university studies degree.

By Application Only

Important Note: Students should carefully evaluate their career goals and consult with an advisor before selecting this major. Students must meet with an advisor in the Academic Discovery Center (ADC), Manwaring 129, to discuss this degree option and to receive the instruction for the application process.

For more information on either the associate degree or the bachelor of university studies, go to the Academic Discovery Center (ADC), Manwaring 129, or call (208) 496-9800.

Bachelor of Interdisciplinary Studies

The Bachelor of Interdisciplinary Studies is designed for students who wish to obtain an educational experience that bridges two or more disciplines (a discipline is a subject such as Math, Business, Art, or English). This degree requires:

- Foundations (40 credits)
- Two concentrations; or a concentration and a minor; or a concentration and two clusters (60 credits)
- Electives to complete 120 credit hours, 30 credits of which must be in residence at BYU-Idaho, and 15 credits of which must be upper division from BYU-Idaho.

Approved concentrations are listed both under Interdisciplinary Studies and their respective departments. Students may not design their own concentration. Approved minors and clusters are listed under their respective departments. Custom clusters are not allowed with this degree.

All concentrations include IDS 398 (Interdisciplinary Internship) and IDS 499 (Interdisciplinary Capstone). These courses must show evidence of study across the concentrations, minors, and clusters included in the degree.

All students interested in designing an Interdisciplinary Studies degree must meet with an advisor in the Academic Discovery Center (ADC), Manwaring 129, to discuss this degree option and to receive the instruction for the application process. For more information on the Bachelor of Interdisciplinary Studies, consult the Academic Discovery Center (129 Manwaring Center, academicdiscoverycenter@byui.edu), (208) 496-9800.

University-Defined Interdisciplinary Studies Degrees

There are a limited number of university-defined Interdisciplinary Studies degrees. These degrees are named to reflect the disciplines they include and are listed under Interdisciplinary Studies and their respective departments. These degrees combine disciplines to prepare graduates for specific career and/or graduate school opportunities. Information regarding these university-defined degrees can be obtained directly from the sponsoring departments. No application is required.

General Studies Courses

Courses listed under general studies include developmental courses, study skills, college success, and career decision making. They are open to all students as elective credit. GS-102, is a one credit block class designed to help students improve their study skills, time management, retention, note taking techniques, text book study methods, test taking strategies, and critical thinking skills. GS-105 College Success is a two credit semester long course designed to help students make a smooth transition from high school to BYU-Idaho. The GS-103 A-F study skills modules are six .5 credit online courses that are four weeks in duration held at various times during a semester. These courses include: Time Management, Note Taking, Textbook Reading, Concentration, Thinking Skills and Test Taking Strategies.

AS in General Studies (399)													
Take 34 required Foundations Credits. Additional Requirements: Complete additional credits of your choice to equal 60 credits.	Program Notes: •No Double Counting of Major Courses												
Credit Requirements:	Tracks Available:												
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Foundations</td><td style="text-align: right;">34</td></tr> <tr><td>Electives</td><td style="text-align: right;"><u>26</u></td></tr> <tr><td>Total</td><td style="text-align: right;">60</td></tr> </table>	Foundations	34	Electives	<u>26</u>	Total	60	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Fall-Winter</td><td style="text-align: right;">Yes</td></tr> <tr><td>Winter-Spring</td><td style="text-align: right;">Yes</td></tr> <tr><td>Spring-Fall</td><td style="text-align: right;">Yes</td></tr> </table>	Fall-Winter	Yes	Winter-Spring	Yes	Spring-Fall	Yes
Foundations	34												
Electives	<u>26</u>												
Total	60												
Fall-Winter	Yes												
Winter-Spring	Yes												
Spring-Fall	Yes												

Bachelor's in Interdisciplinary Studies (795)															
Choose 1 Option (Must have 15 upper division credits in residence at BYU-Idaho)															
Option A Complete the following: 2 Concentrations* <u>60</u> 60	Option B Complete the following: 1 Concentration* 30-36 1 Minor** <u>24</u> 54-60														
Option C Complete the following: 1 Concentration* 30-36 2 Clusters*** <u>24</u> 54-60	Program Notes: •No Double Counting of Major Courses •Additional Requirements: Take additional elective courses of your choice to total the 120 credits required for graduation. *1 Concentration = 30-36 credits **1 Minor = 20-24 credits ***1 cluster = 12-15 credits														
Credit Requirements:	Tracks Available:														
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Foundations</td><td style="text-align: right;">40</td></tr> <tr><td>Major</td><td style="text-align: right;">60</td></tr> <tr><td>Elective</td><td style="text-align: right;"><u>20</u></td></tr> <tr><td>Total</td><td style="text-align: right;">120</td></tr> </table>	Foundations	40	Major	60	Elective	<u>20</u>	Total	120	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Fall-Winter</td><td style="text-align: right;">Yes</td></tr> <tr><td>Winter-Spring</td><td style="text-align: right;">Yes</td></tr> <tr><td>Spring-Fall</td><td style="text-align: right;">Yes</td></tr> </table>	Fall-Winter	Yes	Winter-Spring	Yes	Spring-Fall	Yes
Foundations	40														
Major	60														
Elective	<u>20</u>														
Total	120														
Fall-Winter	Yes														
Winter-Spring	Yes														
Spring-Fall	Yes														

BS in University Studies (799)															
Take 40 required Foundations Credits. Complete Option A or Option B Additional Requirements: Complete additional credits of your choice to equal 120 credits.	Choose 1 Option (Must have 15 upper division credits) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> Option A Complete the following: Minor 24 Minor 24 Cluster <u>12-15</u> 60 </td> <td style="width: 50%; vertical-align: top;"> Option B Complete the following: Minor 24 Cluster 12-15 Cluster <u>12-15</u> 48 </td> </tr> </table>	Option A Complete the following: Minor 24 Minor 24 Cluster <u>12-15</u> 60	Option B Complete the following: Minor 24 Cluster 12-15 Cluster <u>12-15</u> 48												
Option A Complete the following: Minor 24 Minor 24 Cluster <u>12-15</u> 60	Option B Complete the following: Minor 24 Cluster 12-15 Cluster <u>12-15</u> 48														
Program Note: •No Double Counting of Major Courses															
Credit Requirements:	Tracks Available:														
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Foundations</td><td style="text-align: right;">40</td></tr> <tr><td>Major</td><td style="text-align: right;">48</td></tr> <tr><td>Elective</td><td style="text-align: right;"><u>32</u></td></tr> <tr><td>Total</td><td style="text-align: right;">120</td></tr> </table>	Foundations	40	Major	48	Elective	<u>32</u>	Total	120	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Fall-Winter</td><td style="text-align: right;">Yes</td></tr> <tr><td>Winter-Spring</td><td style="text-align: right;">Yes</td></tr> <tr><td>Spring-Fall</td><td style="text-align: right;">Yes</td></tr> </table>	Fall-Winter	Yes	Winter-Spring	Yes	Spring-Fall	Yes
Foundations	40														
Major	48														
Elective	<u>32</u>														
Total	120														
Fall-Winter	Yes														
Winter-Spring	Yes														
Spring-Fall	Yes														

BS in Automotive Technology Management (413)

Core Courses	<i>cont. from previous column</i>	Take 1 course:	Take 1 course:	Program Notes:
<i>Take these courses:</i>	AUTO 381	B 380	ME 340	<ul style="list-style-type: none"> •No Double Counting of Major Courses •No Grade Less Than C-
AUTO 125 1	AUTO 382 3	B 483 3	IDS 499 2	
AUTO 131 3	B 100 1	3	AUTO 350 6	
AUTO 132 3	B 211 3		2	
AUTO 155 4	B 212 4	Take 1 course:		
AUTO 231 3	B 302 3	AUTO 398 1		
AUTO 232 3	B 322 3	IDS 398R 1-3		
AUTO 300 3	B 342 3	1		
AUTO 340 3	B 361 3	1		
<i>cont. in next column</i>	B 499A 3			
	52			
Credit Requirements:		Tracks Available:		
Foundations	40	Fall-Winter	Yes	
Major	58	Winter-Spring	Yes	
Elective	22	Spring-Fall	Yes	
Total	120			

BS in Automotive Engineering Technology (414)

Core Courses	<i>cont. from previous column</i>	Interdisciplinary Courses	Program Notes:
<i>Take these courses:</i>	MATH 330	Take 1 course:	<ul style="list-style-type: none"> •No Double Counting of Major Courses •No Grade Less Than C-
AUTO 125 1	ME 172 3	AUTO 398 1	
AUTO 131 3	ME 201 2	IDS 398R 1-3	
AUTO 132 3	ME 202 3	ME 398R 1	
AUTO 155 4	ME 231 3	1	
AUTO 231 3	ME 331 3	Take 1 course:	
AUTO 232 3	ME 332 3	ME 340 3	
AUTO 300 3	53	IDS 499 2	
AUTO 340 3	Take 4 credits:	AUTO 350 6	
AUTO 381 3	ME 101 1	2	
AUTO 382 3	ME 142 3		
FDMAT 112 4	B 212 4		
<i>cont. in next column</i>	4		
Credit Requirements:		Tracks Available:	
Foundations	40	Fall-Winter	Yes
Major	60	Winter-Spring	Yes
Elective	20	Spring-Fall	Yes
Total	120		

BS in Manufacturing and Supply Chain (490)

Core Courses	Take these courses:	Interdisciplinary Courses	Program Notes:
<i>Take these courses:</i>	ACCTG 180	Take 1 course:	<ul style="list-style-type: none"> •No Double Counting of Minor Courses •No Grade Less Than C- in Minor Courses •*FDMAT 112 needs to be taken to satisfy a major requirement as well as the Foundations Quantitative Reasoning requirement.
FDMAT 112* 4	B 100 1	ME 398R 1	
ME 172 3	B 211 3	IDS 398R 1	
ME 201 2	B 301 3	1	
ME 202 3	B 341 3	Take 1 course:	
ME 231 2	B 361 3	ME 340 3	
ME 231L 1	B 461 3	IDS 499 2	
15	B 466 3	2	
Take 4 credits:	B 468 3		
ME 101 1	B 478 3		
ME 142 3	MATH 330 3		
or	ME 331 3		
B 212 4	ME 332 3		
4	37		
Credit Requirements:		Tracks Available:	
Foundations	40	Fall-Winter	Yes
Major	59	Winter-Spring	Yes
Elective	21	Spring-Fall	Yes
Total	120		

BS in Welding Engineering Technology (473)				
Core Courses <i>Take these courses:</i> MATH 330 3 ME 172 3 ME 201 2 ME 202 3 ME 231 2 ME 231L 1 ME 331 3 ME 332 3 ME 250 3 ME 250L 1 FDMAT 112 4 <i>cont. in next column</i>	<i>cont. from previous column</i> WELD 101 3 WELD 120 3 WELD 123 3 WELD 229 3 WELD 280 3 WELD 350 3 _____ 46 Take 4 credits: ME 101 1 ME 142 3 or B 212 4 _____ 4	Take 1 course: CHEM 101 3 CHEM 105 4 _____ 3 Take 1 course: ECEN 150 3 ME 210 2 _____ 2	Interdisciplinary Courses Take 1 course: IDS 398R 1-3 ME 398R 1 _____ 1 Take 1 course: IDS 499 2 ME 340 3 _____ 2	Program Notes: •No Double Counting - No Grade Less Than C- for Major Courses
Credit Requirements:			Tracks Available:	
Foundations 40 Major 58 Elective 22 Total 120			Fall-Winter Yes Winter-Spring Yes Spring-Fall No	

BS in Geoscience Computing (745)						
Core Courses <i>Take these courses:</i> CHEM 105 4 GEOL 111 3 GEOL 111L 1 GEOL 112 4 GEOL 140 1 GEOL 340 3 GEOL 351 3 _____ 19 Take 3 courses: GEOL 370 4 GEOL 404 3 GEOL 425 3 GEOL 435 3 _____ 9 Professional Core Take this course: MATH 221B 3 _____ 3 Take 1 course: MATH 109 5 FDMAT 112 4 _____ 4 Interdisciplinary Courses <i>Take these courses:</i> GEOL 498R or IDS 398R 1-3 IDS 499 2 _____ 3	Complete 1 option: Computer Science <i>Take these courses:</i> CS 124 3 CS 165 3 CS 235 3 CS 246 3 Take 12 credits: ECEN 160 3 ECEN 324 3 CS 213 3 CS 237 2 CS 238 4 CS 306 3 CS 312 3 CS 313 3 CS 345 3 CS 364 4 CS 371 3 CS 416 2 CS 432 3 CS 450 3 CS 460 3 CS 470 3 CS 480 3 CS 490R 3 _____ 24			GIS <i>Take these courses:</i> CS 101 2 CIT 111 3 GEOG 340 3 GEOL 440R 3 GEOG 240 3 Take 2 courses: CIT 160 3 CIT 260 3 COMM 125 3 ME 142 or CIT 110 3 _____ 20	Computer Science & GIS for Geoscientists <i>Take these courses:</i> CS 124 3 CS 165 3 GEOL 440R 3 Take 9 credits: CIT 111 3 CIT 160 3 CS 101 2 CS 124 3 GEOG 240 3 MATH 221B 3 ME 142 or CIT 110 3 Take 6 credits: CS 213 3 CS 235 3 CS 237 2 CS 238 4 CS 246 3 CS 312 3 CS 460 3 ECEN 160 3 ECEN 324 3 _____ 24	Program Notes: •No Double Counting of Major Courses •No Grade Less Than C- for Major Courses •FDMAT 112 will satisfy a major requirement as well the foundations Quantitative Reasoning requirement. •GEOL 140 and GEOL 340 can double count. •Be sure to meet with your academic advisor early in your education. •To fulfill the foundations Writing requirement complete FDENG 101 and GEOL 316.
Credit Requirements:			Tracks Available:			
Foundations 40 Major 58 Elective 22 Total 120			Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes			

BS in Environmental Geoscience (748)			
Core Courses <i>Take these courses:</i> GEOL 111 3 GEOL 111L 1 GEOL 112 4 GEOL 140 1 GEOL 340 3 <hr style="width: 50%; margin-left: 0;"/> 12 Supplemental Courses <i>Take 13 credits:</i> GEOL 351 3 GEOL 404 3 GEOL 435 3 GEOL 440R* 3 APS 220 & 220L or 4 CONST 350 3 <hr style="width: 50%; margin-left: 0;"/> 13	<i>Take these courses:</i> BIO 208 4 BIO 302 4 BIO 423 3 CHEM 105 4 MATH 221B 3 <hr style="width: 50%; margin-left: 0;"/> 18 <i>Take 1 course:</i> MATH 109 5 FDMAT 112 4 <hr style="width: 50%; margin-left: 0;"/> 4 <i>Take 2 courses:</i> BIO 352 3 BIO 362 3 BIO 392 2 BIO 393 4 BIO 420 3 <hr style="width: 50%; margin-left: 0;"/> 5	Interdisciplinary Courses <i>Take 1 course:</i> GEOL 498R 1-3 IDS 398R 1-3 <hr style="width: 50%; margin-left: 0;"/> 1 <i>Take this course:</i> IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 2	Program Notes: •No Double Counting of Major Courses •No Grade Less Than C- for Major Courses •Other Recommended Courses: (These courses are not required, but are useful as electives) AGRON 425, CIT 110, CS 124, GEOL 335, GEOL 420, GEOG 240. •*GEOG 424 is offered at the University of Idaho Falls Center and can substitute for GEOL 440R. If students take this course and count it towards a UI M.S. degree in Environmental Science, then they need to complete 3 credits from the list of 'Other Recommended Courses' to finish their BYU B.S. requirements. •FDMAT 112 will satisfy a major requirement as well as the foundations Quantitative Reasoning requirement. Be sure to meet with your academic advisor early in your education. •To fulfill the foundations Writing requirement Geology majors should complete FDENG 101 and GEOL 316.
Credit Requirements:		Tracks Available:	
Foundations	40	Fall-Winter	Yes
Major	55	Winter-Spring	Yes
Elective	25	Spring-Fall	Yes
Total	120		

BS in Occupational Safety & Health (755)							
Core Courses <i>Take these courses:</i> B 370 3 CHEM 101 or 105 3-4 CONST 320 2 HS 310 3 HS 384 2 HS 450 3 HS 484 2 HS 485 3 HS 486 3 HS 487 3 HS 488 2 <hr style="width: 50%; margin-left: 0;"/> 29 Interdisciplinary Courses <i>Take these courses:</i> HS 498 or IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	<i>Complete 1 Option:</i> <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: left;">Option 1</th> <th style="width: 50%; text-align: left;">Option 2</th> </tr> <tr> <td style="vertical-align: top;"> <i>Take these courses:</i> PH 105 4 <i>Take either:</i> CHEM 150 and CHEM 153 1 or CHEM 106 and CHEM 351 4 CHEM 351 4 <i>Take either:</i> FDMAT 110 and MATH 111 2 or FDMAT 112 3 <hr style="width: 50%; margin-left: 0;"/> 4 14 </td> <td style="vertical-align: top;"> <i>Take these courses:</i> BIO 221 3 BIO 222 1 HS 370 3 MATH 221B 3 <i>Take 1 course:</i> MATH 325 3 GEOG 230 3 HS 391 2 <hr style="width: 50%; margin-left: 0;"/> 2 12 </td> </tr> </table>		Option 1	Option 2	<i>Take these courses:</i> PH 105 4 <i>Take either:</i> CHEM 150 and CHEM 153 1 or CHEM 106 and CHEM 351 4 CHEM 351 4 <i>Take either:</i> FDMAT 110 and MATH 111 2 or FDMAT 112 3 <hr style="width: 50%; margin-left: 0;"/> 4 14	<i>Take these courses:</i> BIO 221 3 BIO 222 1 HS 370 3 MATH 221B 3 <i>Take 1 course:</i> MATH 325 3 GEOG 230 3 HS 391 2 <hr style="width: 50%; margin-left: 0;"/> 2 12	Program Notes: •No Double Counting of Minor Courses •No Grade Less Than C- in Minor Courses
Option 1	Option 2						
<i>Take these courses:</i> PH 105 4 <i>Take either:</i> CHEM 150 and CHEM 153 1 or CHEM 106 and CHEM 351 4 CHEM 351 4 <i>Take either:</i> FDMAT 110 and MATH 111 2 or FDMAT 112 3 <hr style="width: 50%; margin-left: 0;"/> 4 14	<i>Take these courses:</i> BIO 221 3 BIO 222 1 HS 370 3 MATH 221B 3 <i>Take 1 course:</i> MATH 325 3 GEOG 230 3 HS 391 2 <hr style="width: 50%; margin-left: 0;"/> 2 12						
Credit Requirements:		Tracks Available:					
Foundations	40	Fall-Winter	Yes				
Major	52	Winter-Spring	Yes				
Elective	28	Spring-Fall	Yes				
Total	120						

BS in Biostatistics (855)

Statistics Courses <i>Take these courses:</i>	Biology Courses <i>Complete 1 Cluster:</i>			Computer Science Courses <i>Take these courses:</i>	
MATH 221B 3	Natural Resources <i>Take this course:</i> BIO 202 4 <i>Take 9 credits:</i> BIO 225 3 BIO 302 4 BIO 307 3 BIO 351 3 BIO 423 3 GEOG 230 3 <hr style="width: 100%;"/> 13	Neuroscience <i>Take these courses:</i> BIO 240 4 BIO 485 4 <i>Take 4 credits:</i> BIO 180 4 BIO 264 3 BIO 264L 1 BIO 265 3 BIO 265L 1 <hr style="width: 100%;"/> 12	Biotechnology <i>Take these courses:</i> BIO 180 4 BIO 375 3 BIO 377 3 <i>Take 1 course:</i> BIO 376 3 CHEM 481 3 <hr style="width: 100%;"/> 13	CIT 225 3	
MATH 215 4				CS 124** 3	
MATH 325 3				CS 241 4	
MATH 326 3				CS 450 3 <hr style="width: 100%;"/> 13	
MATH 327 3					
MATH 341 3					
MATH 423 3					
MATH 425 3					
MATH 411 3					
MATH 488R 3					
<hr style="width: 100%;"/> 31					
					Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3

Program Notes:

- No Double Counting of Concentration Courses
- Students must maintain a minimum grade of C- in their Major Courses
- **CS 124 is a prerequisite to CIT 225

Credit Requirements:

Foundations	40
Major	59
Elective	21
Total	120

Tracks Available:

Fall-Winter	Yes
Winter-Spring	Yes
Spring-Fall	Yes

Concentrations

Code	Concentration
ACCOUNTING	
D 138	Accounting
ANIMAL AND FOOD SCIENCE	
D 111	Animal Science
APPLIED PLANT SCIENCE	
D 150	Horticulture
ART	
D 140	Photography
AUTOMOTIVE TECHNOLOGY	
D 145	Automotive Technology
BUSINESS MANAGEMENT	
D 128	Business Management
D 137	Supply Chain and Operations Management
D 144	Administrative Assistant/Office Manager
CHEMISTRY	
D 112	Biochemistry
COMMUNICATION	
D 126	Media and Professional Writing
D 127	Writing Creatively for Fiction and Film
D 136	Visual Communication/Business
COMPUTER INFORMATION TECHNOLOGY	
D 122	Computer Information Technology
COMPUTER SCIENCE AND ELECTRICAL ENGINEERING	
D 106	Software Engineering
D 107	Computer Science - Internet
D 108	Computer Science - Hardware
D 109	Computer Science - Theory
D 143	Electrical and Computer Engineering
DANCE	
D 131	Dance

Code	Concentration
DESIGN AND CONSTRUCTION MANAGEMENT	
D 134	Construction Management
D 139	Architecture
ENGLISH	
D 103	Creative Writing
D 104	Literary Studies
D 105	Professional Writing
GEOLOGY	
D 100	Earth Studies
HEALTH, RECREATION, AND HUMAN PERFORMANCE	
D 117	Pre-Physician Assistant
D 141	Health Promotion
D 149	Occupational Safety and Health
HISTORY	
D 142	History
HOME AND FAMILY	
D 110	Apparel and Design Construction
D 115	Child Development
D 147	FCS Entrepreneurship
HUMANITIES AND PHILOSOPHY	
D 113	Humanities
D 114	Philosophy
LANGUAGES AND INTERNATIONAL STUDIES	
D 101	Spanish
D 130	International Studies
MATHEMATICS	
D 118	Actuarial Science
D 119	Applied Math
D 133	Statistics

Concentrations *cont.*

Code Concentration

MECHANICAL ENGINEERING

D 146 Manufacturing Technology

PHYSICS

D 129 Physics

PSYCHOLOGY

D 116 Psychology

Code Concentration

SOCIOLOGY

D 102 Sociology

THEATRE

D 132 Theatre Studies

WELDING

D 148 Welding Technology

Earth Studies Concentration (D 100)

Geology Core
Take these courses:

GEOL 111	3
GEOL 111L	1
GEOL 112	4
GEOL 140	1
GEOL 340	3
	<hr/>
	12

Take 1 course:

MATH 109	5
FDMAT 110	3
FDMAT 112	4
	<hr/>
	3

Supplemental Courses

*Take 5 courses:**

CHEM 101 and 101L or	4
CHEM 105	4
GEOL 335	4
GEOL 351	3
GEOL 352	3
GEOL 370	4
GEOL 391	2
GEOL 392	2
GEOL 404	3
GEOL 409	4
GEOL 410	2
GEOL 411	3
GEOL 412	3
GEOL 420	3
GEOL 425	3
GEOL 435	3
GEOL 440R	3
GEOL 445	3
GEOL 480	3
MATH 221B or 330	3
PH 105 or 121	3-4
	<hr/>
	12

Internship

*Take 1 course:***

B 398***	1-3
ECON 398	3
GEOL 498R	1-3
IDS 398R	1-3
	<hr/>
	1

Interdisciplinary Capstone

Take this course:

IDS 499	2
	<hr/>
	2

Program Notes:

- Most Geology and Physics classes are only offered once each year. Create a graduation plan early and follow it.*
- No double counting of concentration courses*
- No Grade Less Than C- for Concentration Courses*
- Which courses you take depends on area of emphasis (e.g. Environmental, Construction, Petroleum, Mining, Broad Science).*
- Choose an internship related to your chosen field.*
- ***If you take B 398, take it for 2 credits.*

Credit Requirements:

Total 30

Tracks Available:

Fall-Winter	Yes
Winter-Spring	Yes
Spring-Fall	Yes

Spanish Concentration (D 101)

Core Courses

Take these courses:

SPAN 102	4
SPAN 201	4
SPAN 321	3
SPAN 325	3
SPAN 339	3
SPAN 350	3
SPAN 441	3
SPAN 451	3
SPAN 490R	3
	<hr/>
	29

Take 1 course:

SPAN 202	3
SPAN 302	3
	<hr/>
	3

Interdisciplinary Courses

Take these courses:

IDS 398R	1-3
IDS 499	2
	<hr/>
	3

Program Notes:

- No Double Counting of Concentration Courses*

Credit Requirements:

Total 35

Tracks Available:

Fall-Winter	Yes
Winter-Spring	Yes
Spring-Fall	Yes

Sociology Concentration (D 102)				
Core Courses <i>Take these courses:</i> MATH 221C 3 SOC 111 3 SOC 230 3 SOC 300 3 SOC 340 3 SOC 400* 3 <hr style="width: 50%; margin-left: 0;"/> 18	Inequalities Module <i>Take 2 courses:</i> SOC 323 3 SOC 370 3 SOC 411 3 SOC 450 3 <hr style="width: 50%; margin-left: 0;"/> 6	Institutions Module <i>Take 2 courses:</i> SOC 311 3 SOC 330 3 SOC 355 3 SOC 360 3 SOC 462 3 <hr style="width: 50%; margin-left: 0;"/> 6	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No double counting of concentration courses •No Grade Less Than C- •*Take Math 221C before Soc 400
Credit Requirements:			Tracks Available:	
Total 33			Fall-Winter Yes	Winter-Spring Yes
			Spring-Fall Yes	

Creative Writing Concentration (D 103)				
Introductory Module <i>Take these courses:</i> ENG 251 3 ENG 252 3 ENG 314 3 ENG 325 3 <hr style="width: 50%; margin-left: 0;"/> 12	Literature Module <i>Take 1 class from 2 of the following 3 categories:</i> Authors ENG 370R 3 ENG 373 3 Genres ENG 351 3 ENG 352 3 ENG 353 3 ENG 354 3 ENG 355 3 ENG 356 3 Themes ENG 350R 3 <hr style="width: 50%; margin-left: 0;"/> 6	Creative Writing Module <i>Take these courses:</i> ENG 218 3 ENG 318R* 3 ENG 418R* 3 ENG 318R or 418R* 3 <hr style="width: 50%; margin-left: 0;"/> 12	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses •*Either English 318R or English 418R must be taken 2 times.
Credit Requirements:			Tracks Available:	
Total 33			Fall-Winter Yes	Winter-Spring Yes
			Spring-Fall Yes	

Literary Studies Concentration (D 104)				
Introductory Module <i>Take these courses:</i> ENG 251 3 ENG 252 3 ENG 314 3 ENG 325 3 <hr style="width: 50%; margin-left: 0;"/> 12	Literature Module <i>Take 1 class from 2 of the following 3 categories:</i> Authors ENG 370R 3 ENG 373 3 Genres ENG 351 3 ENG 352 3 ENG 353 3 ENG 354 3 ENG 355 3 ENG 356 3 Themes ENG 350R 3 <hr style="width: 50%; margin-left: 0;"/> 6	Literary Studies Module <i>Take this course:</i> ENG 440 3 <hr style="width: 50%; margin-left: 0;"/> 3 <i>Take 1 course:</i> ENG 331 3 ENG 332 3 ENG 333 3 ENG 336 3 <hr style="width: 50%; margin-left: 0;"/> 3 <i>Take 1 course:</i> ENG 334 3 ENG 335 3 ENG 336 3 <hr style="width: 50%; margin-left: 0;"/> 3 <i>Take 1 course:</i> ENG 350R 3 ENG 370R 3 ENG 373 3 <hr style="width: 50%; margin-left: 0;"/> 3	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses
Credit Requirements:			Tracks Available:	
Total 33			Fall-Winter Yes	Winter-Spring Yes
			Spring-Fall Yes	

Professional Writing Concentration (D 105)

Introductory Module <i>Take these courses:</i> ENG 251 3 ENG 252 3 ENG 314 3 ENG 325 3 <hr style="width: 50%; margin-left: 0;"/> 12	Literature Module <i>Take 1 class from 2 of the following 3 categories:</i> Authors ENG 370R 3 ENG 373 3 Genres ENG 351 3 ENG 352 3 ENG 353 3 ENG 354 3 ENG 355 3 ENG 356 3 Themes ENG 350R 3 <hr style="width: 50%; margin-left: 0;"/> 6	Professional Writing Module <i>Take these courses:</i> ENG 321 3 ENG 326 3 ENG 398R* 1-6 ENG 400R OR 450 3 ENG 452 3 <hr style="width: 50%; margin-left: 0;"/> 13	Program Notes: •No Double Counting of Concentration Courses •*Internship or 1 credit of I-Comm (COMM 397R)
Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3			

Credit Requirements: Total 34	Tracks Available: Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes
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Software Engineering Concentration (D 106)

Core Courses <i>Take these courses:</i> CS 124 3 CS 165 3 CS 235 3 CS 246 3 <hr style="width: 50%; margin-left: 0;"/> 12	Software Engineering-Module <i>Take these courses:</i> CS 308 3 CS 364 4 CS 371 3 CS 416 2 CS 432 3 <hr style="width: 50%; margin-left: 0;"/> 15	Supplemental Courses <i>Take 6 credits of upper division courses not included in concentration core or selected emphasis area:</i> CS 306 3 CS 312 3 CS 313 3 CS 345 3 CS 398 1-4 CS 450 3 CS 460 3 CS 470 3 CS 480 3 CS 490R 3 CS 498R 1-4 <i>cont. in next column</i>	<i>cont. from previous column</i> ECEN 324 3 ECEN 340 3 ECEN 350 3 ECEN 351 3 ECEN 361 3 ECEN 380 3 ECEN 390 3 ECEN 398R 1-7 ECEN 420 3 ECEN 430 3 ECEN 440 3 ECEN 470 3 ECEN 480 3 ECEN 490R 3 <hr style="width: 50%; margin-left: 0;"/> 6	Program Notes:
Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3				

Credit Requirements: Total 36	Tracks Available: Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes
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Computer Science Internet Concentration (D 107)

Core Courses <i>Take these courses:</i> CS 124 3 CS 165 3 CS 235 3 CS 246 3 <hr style="width: 50%; margin-left: 0;"/> 12	Supplemental Courses <i>Take 9 credits of upper division courses not included in concentration core or selected emphasis area:</i> CS 306 3 CS 308 3 CS 312 3 CS 345 3 CS 364 4 CS 371 3 CS 398 1-4 CS 416 2 CS 432 3 CS 450 3 CS 480 3 CS 490R 3 <i>cont. in next column</i>	<i>cont. from previous column</i> CS 498R 1-4 ECEN 324 3 ECEN 340 3 ECEN 350 3 ECEN 351 3 ECEN 361 3 ECEN 380 3 ECEN 390 3 ECEN 398R 1-7 ECEN 420 3 ECEN 430 3 ECEN 440 3 ECEN 470 3 ECEN 480 3 ECEN 490R 3 <hr style="width: 50%; margin-left: 0;"/> 9	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes:
Internet Module <i>Take these courses:</i> CS 213 3 CS 313 3 CS 460 3 CS 470 3 <hr style="width: 50%; margin-left: 0;"/> 12				

Credit Requirements: Total 36	Tracks Available: Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes
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Computer Science Hardware Concentration (D 108)

Core Courses	Hardware Interface Module	Supplemental Courses	cont. from previous column	Program Notes:
<i>Take these courses:</i>	<i>Take these courses:</i>	<i>Take 9 credits of upper division courses not included in concentration core or selected emphasis area:</i>		
CS 124 3	CS 345 3	CS 306 3	CS 480 3	
CS 165 3	ECEN 160 3	CS 308 3	CS 490R 3	
CS 235 3	ECEN 324 3	CS 312 3	CS 498R 1-4	
CS 246 3	ECEN 361 3	CS 313 3	ECEN 340 3	
12	12	CS 364 4	ECEN 350 3	
Interdisciplinary Courses		CS 371 3	ECEN 351 3	
<i>Take these courses:</i>		CS 398 1-4	ECEN 380 3	
IDS 398R 1-3		CS 416 2	ECEN 390 3	
IDS 499 2		CS 432 3	ECEN 398R 1-7	
3		CS 450 3	ECEN 420 3	
		CS 460 3	ECEN 430 3	
		CS 470 3	ECEN 440 3	
		<i>cont. in next column</i>	ECEN 470 3	
			ECEN 480 3	
			ECEN 490R 3	
			9	
Credit Requirements:		Tracks Available:		
Total	36		Fall-Winter Yes	
			Winter-Spring Yes	
			Spring-Fall Yes	

Computer Science Theory Concentration (D 109)

Core Courses	Theory Module	Supplemental Courses	cont. from previous column	Program Notes:
<i>Take these courses:</i>	<i>Take these courses:</i>	<i>Take 9 credits of upper division courses not included in concentration core or selected emphasis area:</i>		
CS 124 3	CS 237 2	CS 308 3	CS 490R 3	
CS 165 3	CS 238 4	CS 312 3	CS 498R 1-4	
CS 235 3	CS 306 3	CS 313 3	ECEN 324 3	
CS 246 3	CS 480 3	CS 345 3	ECEN 340 3	
12	12	CS 364 4	ECEN 350 3	
Interdisciplinary Courses		CS 371 3	ECEN 351 3	
<i>Take these courses:</i>		CS 398 1-4	ECEN 361 3	
IDS 398R 1-3		CS 416 2	ECEN 380 3	
IDS 499 2		CS 432 3	ECEN 380 3	
3		CS 450 3	ECEN 390 3	
		CS 460 3	ECEN 398R 1-7	
		CS 470 3	ECEN 420 3	
		<i>cont. in next column</i>	ECEN 430 3	
			ECEN 440 3	
			ECEN 470 3	
			ECEN 480 3	
			ECEN 490R 3	
			9	
Credit Requirements:		Tracks Available:		
Total	36		Fall-Winter Yes	
			Winter-Spring Yes	
			Spring-Fall Yes	

Apparel Design and Construction Concentration (D 110)

Core Courses	Interdisciplinary Courses	Program Notes:
<i>Take these courses:</i>	<i>Take these courses:</i>	
ART 102 2	IDS 398R 1-3	•*Take HFED 490R for 3 credits.
HFED 207 2	IDS 499 2	•No Double Counting of Concentration Courses
HFED 208 2	3	
HFED 221 2		
HFED 235 2		
HFED 245 3		
HFED 307 4		
HFED 345 3		
HFED 360 3		
HFED 490R* 1-3		
TA 362 2		
28		
Credit Requirements:		Tracks Available:
Total	31	Fall-Winter Yes
		Winter-Spring Yes
		Spring-Fall Yes

Animal Science Concentration (D 111)			
Core Courses <i>Take these courses:</i> AS 125 1 AS 150 3 AS 215 3 AS 215L 1 AS 220 3 AS 300 2 AS 315 4 AS 333 3 AS 336 3 CHEM 105 4 <hr style="width: 100%;"/> 27	Supplemental Courses <i>Take 1 course:</i> AS 340 4 AS 350 4 AS 360 4 <hr style="width: 100%;"/> 4	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses
Credit Requirements:		Tracks Available:	
Total 34		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Biochemistry Concentration (D 112)			
Introductory Module <i>Take these courses:</i> CHEM 105 4 CHEM 106 4 CHEM 351 4 <hr style="width: 100%;"/> 12 <i>Take these courses:</i> BIO 180 4 BIO 377 3 CHEM 220 5 CHEM 481 3 <hr style="width: 100%;"/> 15	Chemistry Electives <i>Take 1 course:</i> BIO 321 4 CHEM 352 4 CHEM 482 3 <hr style="width: 100%;"/> 3	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: •No Grade Less Than C- in Concentration Courses
Credit Requirements:		Tracks Available:	
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Humanities Concentration (D 113)			
Core Courses <i>Take these courses:</i> HUM 201 3 HUM 202 3 HUM 250 3 HUM 260 3 HUM 376 3 HUM 497R 3 <hr style="width: 100%;"/> 18	Elective Courses <i>Take 12 credits:</i> HUM 300R 1-3 HUM 316 3 HUM 342 3 HUM 350R 3 HUM 385 1-3 HUM 398R 1-3 HUM 497R 3 PHIL 110 3 <hr style="width: 100%;"/> 12	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses
Credit Requirements:		Tracks Available:	
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Philosophy Concentration (D 114)			
Core Courses <i>Take these courses:</i> PHIL 110 3 PHIL 201 3 PHIL 202 3 PHIL 205 3 PHIL 497R 3 <hr style="width: 50%; margin-left: 0;"/> 15	Elective Courses <i>Take 15 credits:</i> PHIL 305 3 PHIL 313 3 PHIL 314 3 PHIL 315 3 PHIL 497R 3 POLSC 350 3 POLSC 360 3 POLSC 365 3 <hr style="width: 50%; margin-left: 0;"/> 15	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses
Credit Requirements:		Tracks Available:	
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Child Development Concentration (D 115)			
Development Courses <i>Take these courses:</i> CHILD 150 3 CHILD 210 3 CHILD 230 3 CHILD 300 3 CHILD 310 3 CHILD 320 3 <hr style="width: 50%; margin-left: 0;"/> 18 Family/Community Courses <i>Take these courses:</i> CHILD 330 2 FAML 220 3 FAML 430 3 <hr style="width: 50%; margin-left: 0;"/> 8	Practicum <i>Take 5 credits:</i> CHILD 345 2 CHILD 345L 3 or ECD 360A 1 ECD 360B 2 ECD 360L* 2-4 <hr style="width: 50%; margin-left: 0;"/> 5	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •This is not the best option for students who plan to teach young children. The AAS Degree in Professional Preschool Education (PPE), BS in Child Development, or BS in Child Development with PPE (2+2) are better options for students who desire to teach preschool-aged children in homes, private centers, or child care facilities. •*ECD 360L must be taken for 2 credits • No Double Counting of Concentration Courses
Credit Requirements:		Tracks Available:	
Total 34		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Psychology Concentration (D 116)				
Core Courses <i>Take these courses:</i> MATH 221C 3 PSYCH 111 3 PSYCH 201 3 PSYCH 302 3 PSYCH 311 3 PSYCH 350 3 PSYCH 376 3 <hr style="width: 50%; margin-left: 0;"/> 21	Elective courses <i>Take 9 credits:</i> PSYCH 310 3 PSYCH 322 3 PSYCH 341 3 PSYCH 342 3 PSYCH 355 3 PSYCH 361 3 <i>cont. in next column</i>	<i>cont. from previous column</i> PSYCH 365 3 PSYCH 370 3 PSYCH 378 3 PSYCH 380 3 PSYCH 384 3 PSYCH 435 3 <hr style="width: 50%; margin-left: 0;"/> 9	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- in Minor Courses
Credit Requirements:			Tracks Available:	
Total 33			Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Pre-Physician Assistant Concentration (D 117)

Core Courses <i>Take these courses:</i> BIO 180 4 BIO 221 3 BIO 222 1 BIO 264 3 BIO 264L 1 <i>cont. in next column</i>	<i>cont. from previous column</i> BIO 265 3 BIO 265L 1 CHEM 105 4 CHEM 106 4 MATH 221B 3 PSYCH 111 3 <hr style="width: 100%;"/> 30	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: •No Double Counting of Concentration Courses • No Grade Less Than C- in Minor Courses
Credit Requirements:		Tracks Available:	
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Actuarial Science Concentration (D 118)

Introductory Actuarial Module <i>Take these courses:</i> ACCTG 201 3 ECON 150 3 ECON 151 3 <hr style="width: 100%;"/> 9 <i>Take this course:</i> ECON 215 4 OR <i>Take these courses:</i> MATH 119 4 MATH 241 2 <hr style="width: 100%;"/> 4	Actuarial Module 1 <i>Take these courses:</i> B 410 3 ECON 388 3 ECON 453 3 <hr style="width: 100%;"/> 9 <i>Take 1 course:</i> ECON 278 3 MATH 221A 3 <hr style="width: 100%;"/> 3	Actuarial Module 2 <i>Take these courses:</i> ECON 455 3 MATH 423 3 <hr style="width: 100%;"/> 6 Interdisciplinary Module <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Recommended Electives <i>These courses would be beneficial to students completing the Actuarial Concentration but are not required:</i> B 401 3 B 411 3	Program Notes: •No Double Counting of Concentration Courses •Students must maintain a minimum grade of C- in their Concentration Courses
Credit Requirements:		Tracks Available:		
Total 34		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes		

Applied Math Concentration (D 119)

Introductory Applied Math Module <i>Take these courses:</i> FDMAT 112* 4 MATH 113 3 MATH 341 3 <hr style="width: 100%;"/> 10 <i>Take 1 course:</i> MATH 221A 3 MATH 221B 3 MATH 221C 3 MATH 330 3 <hr style="width: 100%;"/> 3	Applied Math Module 1 <i>Take these courses:</i> MATH 214 3 MATH 301 3 MATH 316 4 <hr style="width: 100%;"/> 10	Applied Math Module 2 <i>Take 3 courses:</i> MATH 411 or 412 3 MATH 423 3 MATH 441 or 442 3 MATH 461 or 462 3 MATH 463 3 MATH 472 3 <hr style="width: 100%;"/> 9 Interdisciplinary Module <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Recommended Electives <i>These courses would be beneficial to students completing the Applied Math Concentration but are not required:</i> CS 124 3 CS 165 3	Program Notes: •No Double Counting of Concentration Courses • Students must maintain a minimum grade of C- in their Concentration Courses •*FDMAT 112 needs to be taken to satisfy a major requirement as well as the Foundations Quantitative Reasoning requirement.
Credit Requirements:		Tracks Available:		
Total 35		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes		

Computer Information Technology Concentration (D 122)

Required Courses <i>Take these courses:</i> CIT 110 3 CIT 111 3 CIT 160 3 CIT 230 3 CIT 240 3 CIT 261 3 CIT 336 3 CIT 370 3 CIT 380 3 CIT 381 3 <hr style="width: 100%;"/> 30	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: <ul style="list-style-type: none"> •No Double Counting of Concentration Courses •No Grade Less Than C- for Minor Courses
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Credit Requirements:

Total 33

Tracks Available:

Fall-Winter	Yes
Winter-Spring	Yes
Spring-Fall	Yes

Media and Professional Writing Concentration (D 126)

Core Courses <i>Take these courses:</i> COMM 111 3 COMM 125 or 130 3 COMM 342 3 ENG 151 3 ENG 321 3 ENG 325 3 ENG 326 3 ENG 450 3 ENG 452 3 <hr style="width: 100%;"/> 27	Take 1 course: COMM 335 3 COMM 340 3 <hr style="width: 100%;"/> 3 Take 1 course: COMM 397R 1 COMM 499 1 <hr style="width: 100%;"/> 1	Interdisciplinary Studies <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: <ul style="list-style-type: none"> •No Double Counting of Concentration Courses •No Grade Less Than C- in Major Courses
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Credit Requirements:

Total 34

Tracks Available:

Fall-Winter	Yes
Winter-Spring	Yes
Spring-Fall	Yes

Writing Creatively for Fiction and Film Concentration (D 127)

Core Courses <i>Take these courses:</i> COMM 111 3 COMM 125 or 130 3 COMM 297R* 1 COMM 342 3 COMM 365 3 ENG 218 3 ENG 318R 3 ENG 325 3 ENG 351 3 ENG 373 3 ENG 418R 3 <hr style="width: 100%;"/> 31	Take 1 course: COMM 397R 1 COMM 499 1 <hr style="width: 100%;"/> 1	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: <ul style="list-style-type: none"> •No Double Counting of Concentration Courses •No Grade Less Than C- in Major Courses
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Credit Requirements:

Total 35

Tracks Available:

Fall-Winter	Yes
Winter-Spring	Yes
Spring-Fall	Yes

Business Management Concentration (D 128)			
Core Courses <i>Take these courses:</i> B 100 1 B 211 3 B 212 4 B 499A 3 <hr style="width: 50%; margin-left: 0;"/> 11	IBC Courses <i>Complete 1 option:</i> Option 1 (For Day Students: Take in 1 semester) B 302 3 B 322 3 B 342 3 B 361 3 <hr style="width: 50%; margin-left: 0;"/> 12	Take 1 course: B 380 3 B 483 3 <hr style="width: 50%; margin-left: 0;"/> 3 Interdisciplinary Courses <i>Take these courses:</i> IDS 398R* 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 4	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses •*IDS 398R needs to be taken for 2 credits.
Credit Requirements:		Tracks Available:	
Total 30		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Physics Concentration (D 129)		
Core Courses <i>Take these courses:</i> MATH 215 4 MATH 316 4 PH 121 3 PH 123 3 PH 150 1 PH 220 3 PH 250 1 PH 279 3 PH 332 4 PH 333 4 PH 336 2 <hr style="width: 50%; margin-left: 0;"/> 32	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses
Credit Requirements:		Tracks Available:
Total 35		Fall-Winter Yes Winter-Spring (Freshman/Sophomore) Yes Winter-Spring (Junior/Senior) No Spring-Fall (Freshman/Sophomore) Yes Spring-Fall (Junior/Senior) No

International Studies Concentration (D 130)				
Introductory Module <i>Take these courses:</i> INTST 100 1 HIST 224 3 GEOG 120 3 Foreign Language* 3-4 <hr style="width: 50%; margin-left: 0;"/> 10 Take 1 course: POLSC 150 3 POLSC 170 3 <hr style="width: 50%; margin-left: 0;"/> 3 *Foreign Language of choice	Take these courses: ECON 150 3 ECON 151 3 INTST 300 3 <hr style="width: 50%; margin-left: 0;"/> 9 Take 1 course: HIST 330 3 INTST 341 3 INTST 342 3 INTST 343 3 INTST 344 3 INTST 345 3 INTST 348 3 INTST 349 3 INTST 350 3 <hr style="width: 50%; margin-left: 0;"/> 3	Take 1 course: B 375 3 B 380 3 ECON 358 3 <hr style="width: 50%; margin-left: 0;"/> 3 Take 2 courses: GEOG 350 3 POLSC 372 3 POLSC 375 3 POLSC 377 3 POLSC 378 3 POLSC 390 3 POLSC 392 3 <hr style="width: 50%; margin-left: 0;"/> 6	Interdisciplinary Course <i>Take this course:</i> IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 2	Program Notes: •No Double Counting of Concentration Courses
Credit Requirements:			Tracks Available:	
Total 36			Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Dance Concentration (D 131)

Dance Core <i>Take these courses:</i> DANCE 103 1 DANCE 350 2 DANCE 402 3 <hr style="width: 50%; margin-left: 0;"/> 6 Teaching <i>Take 6 credits:</i> DANCE 242 2 DANCE 299R 1-3 DANCE 356 2 DANCE 357 2 DANCE 358 3 DANCE 458R 2 <hr style="width: 50%; margin-left: 0;"/> 6 Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	<i>Complete 18 credits from at least 2 modules of emphasis or specialization:</i>	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses			
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> Contemporary DANCE 140 1 DANCE 240R 2 DANCE 340R 2 DANCE 440R 2 DANCE 442R 2 DANCE 443R 3 DANCE 496R 1 Ballet DANCE 190 1 DANCE 290R 1 DANCE 390R 2 Jazz DANCE 131 1 DANCE 231R 1 DANCE 331R 1 </td> <td style="width: 33%; vertical-align: top;"> Ballroom DANCE 180 M or W 1 DANCE 181 M or W 1 DANCE 184 M or W 1 DANCE 185 M or W 1 DANCE 280 M or W 1 DANCE 281 M or W 1 DANCE 284R 1 DANCE 384R 2 DANCE 484R 2 World/Footworks DANCE 135 1 DANCE 170 1 DANCE 171 1 DANCE 235R 1 DANCE 270R 1 DANCE 271R 1 DANCE 371R 1 </td> <td style="width: 33%; vertical-align: top;"> Teaching/Performance DANCE 242 2 DANCE 299R 1-3 DANCE 342R 1 DANCE 355 2 DANCE 356 2 DANCE 357 2 DANCE 358 3 DANCE 399R 1-3 DANCE 458R 2 DANCE 478R 1-3 DANCE 488R 1-3 DANCE 498R 1-3 Advanced Studies DANCE 295 3 DANCE 310R 1 DANCE 495 3 <hr style="width: 50%; margin-left: 0;"/> 18 </td> </tr> </table>	Contemporary DANCE 140 1 DANCE 240R 2 DANCE 340R 2 DANCE 440R 2 DANCE 442R 2 DANCE 443R 3 DANCE 496R 1 Ballet DANCE 190 1 DANCE 290R 1 DANCE 390R 2 Jazz DANCE 131 1 DANCE 231R 1 DANCE 331R 1	Ballroom DANCE 180 M or W 1 DANCE 181 M or W 1 DANCE 184 M or W 1 DANCE 185 M or W 1 DANCE 280 M or W 1 DANCE 281 M or W 1 DANCE 284R 1 DANCE 384R 2 DANCE 484R 2 World/Footworks DANCE 135 1 DANCE 170 1 DANCE 171 1 DANCE 235R 1 DANCE 270R 1 DANCE 271R 1 DANCE 371R 1	Teaching/Performance DANCE 242 2 DANCE 299R 1-3 DANCE 342R 1 DANCE 355 2 DANCE 356 2 DANCE 357 2 DANCE 358 3 DANCE 399R 1-3 DANCE 458R 2 DANCE 478R 1-3 DANCE 488R 1-3 DANCE 498R 1-3 Advanced Studies DANCE 295 3 DANCE 310R 1 DANCE 495 3 <hr style="width: 50%; margin-left: 0;"/> 18	
Contemporary DANCE 140 1 DANCE 240R 2 DANCE 340R 2 DANCE 440R 2 DANCE 442R 2 DANCE 443R 3 DANCE 496R 1 Ballet DANCE 190 1 DANCE 290R 1 DANCE 390R 2 Jazz DANCE 131 1 DANCE 231R 1 DANCE 331R 1	Ballroom DANCE 180 M or W 1 DANCE 181 M or W 1 DANCE 184 M or W 1 DANCE 185 M or W 1 DANCE 280 M or W 1 DANCE 281 M or W 1 DANCE 284R 1 DANCE 384R 2 DANCE 484R 2 World/Footworks DANCE 135 1 DANCE 170 1 DANCE 171 1 DANCE 235R 1 DANCE 270R 1 DANCE 271R 1 DANCE 371R 1	Teaching/Performance DANCE 242 2 DANCE 299R 1-3 DANCE 342R 1 DANCE 355 2 DANCE 356 2 DANCE 357 2 DANCE 358 3 DANCE 399R 1-3 DANCE 458R 2 DANCE 478R 1-3 DANCE 488R 1-3 DANCE 498R 1-3 Advanced Studies DANCE 295 3 DANCE 310R 1 DANCE 495 3 <hr style="width: 50%; margin-left: 0;"/> 18			
Credit Requirements:		Tracks Available:			
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes			

Theatre Studies Concentration (D 132)

Fundamentals Module <i>Take these courses:</i> TA 105 1 TA 115 3 TA 116 2 TA 123 M or W 3 TA 219 3 TA 260R 1-2 <hr style="width: 50%; margin-left: 0;"/> 13	Core Skills Module <i>Take these courses:</i> TA 126 2 TA 360R 1-2 TA 424 2 <hr style="width: 50%; margin-left: 0;"/> 5 <i>Take 4 credits:</i> TA 121 2 TA 217 2 TA 374 2 <hr style="width: 50%; margin-left: 0;"/> 4	Core Knowledge Module <i>Take these courses:</i> TA 117 3 TA 401 3 TA 402 3 <hr style="width: 50%; margin-left: 0;"/> 9 Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses
Credit Requirements:		Tracks Available:	
Total 34		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Statistics Concentration (D 133)

Introductory Applied Math Module Choose either Option 1 or Option 2 Option 1 <i>Take 1 course:</i> MATH 221A 3 MATH 221B 3 MATH 221C 3 <hr style="width: 50%; margin-left: 0;"/> 3 <i>Take these courses:</i> MATH 119 4 MATH 241 2 MATH 325 3 <hr style="width: 50%; margin-left: 0;"/> 9	Option 2 <i>Take 1 course:</i> MATH 221A 3 MATH 221B 3 MATH 221C 3 <hr style="width: 50%; margin-left: 0;"/> 3 <i>Take these courses:</i> MATH 215 4 MATH 325 3 MATH 341 3 <hr style="width: 50%; margin-left: 0;"/> 10	Statistics Module 1 <i>Take 12 credits:</i> MATH 326 3 MATH 327 3 MATH 423 3 MATH 425 3 <hr style="width: 50%; margin-left: 0;"/> 12	Statistics Module 2 <i>Take 6 credits from one of the following groups:</i> MATH 461 3 MATH 462 3 or CS 124 3 CS 165 3 or MATH 411 3 MATH 488R 3 <hr style="width: 50%; margin-left: 0;"/> 6 Interdisciplinary Module <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50%; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses •Students must maintain a minimum grade of C- in their Concentration Courses •Students are strongly encouraged to take FDMAT 112 to satisfy their Foundation quantitative reasoning requirement and to satisfy the prerequisite of MATH 215.
Credit Requirements:		Tracks Available:		
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes		

Construction Management Concentration (D 134)

Non Majors Only

Core Courses <i>Take these courses:</i> ARCH 100 1 ARCH 120 3 CONST 120 3 CONST 150 2 CONST 235 4 CONST 260 3 CONST 320 2 CONST 330 3 CONST 380 3 <hr/> 24	Construction Technology Electives <i>Take 3 courses:</i> ARCH 190 3 CONST 210 3 CONST 250 3 CONST 300 3 CONST 340 3 CONST 350 3 CONST 370 3 CONST 400 3 CONST 420 3 CONST 430 3 <hr/> 9	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr/> 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses
Credit Requirements: Total 36		Tracks Available: Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Visual Communication/Business Concentration (D 136)

Core Courses <i>Take these courses:</i> B 250 3 B 483 3 COMM 125 or 130 3 COMM 300 3 COMM 305 3 COMM 310 3 COMM 315 3 COMM 322 3 COMM 397R 1 COMM 462 3 COMM 497R* 1 <hr/> 29	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr/> 3	Program Notes: •No Double Counting of Concentration Courses •*Select the "Wordpress Websites" option	
Credit Requirements: Total 32		Tracks Available: Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Supply Chain and Operations Management Concentration (D 137)

Core Courses <i>Take these courses:</i> B 100 1 ACCTG 180 3 B 211 3 B 301 3 B 341 3 B 361 3 B 461* 3 B 466 3 B 468 3 B 478* 3 <hr/> 28	Supplemental Courses <i>Take 1 of the following groups:</i> B 212 4 OR ME 142 3 MATH 330 3 <hr/> 4	Interdisciplinary Courses <i>Take 1 course:</i> IDS 398R 1-3 ME 398R 1 <hr/> 1 <i>Take 1 course:</i> IDS 499 2 ME 340 3 <hr/> 2	Program Notes: •*B 461 and B 478 must be taken concurrently. •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses
Credit Requirements: Total 35		Tracks Available: Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Accounting Concentration (D 138)

Core Courses <i>Take these courses:</i> B 275 3 ECON 150 3 ACCTG 201 3 ACCTG 202 3 ACCTG 301 3 ACCTG 312 3 ACCTG 321 3 ACCTG 344 3 MATH 221A 3 <hr style="width: 100%;"/> 27	Elective Courses <i>Take 6 credits:</i> ACCTG 302 3 ACCTG 322 3 ACCTG 333A 1.5 ACCTG 333B 1.5 ACCTG 398R 3 ACCTG 403 3 ACCTG 456 3 <hr style="width: 100%;"/> 6	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: <ul style="list-style-type: none"> •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses
Credit Requirements:		Tracks Available:	
Total 36		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Architecture Concentration (D 139)

Non Majors Only

Core Courses <i>Take these courses:</i> ARCH 100 1 ARCH 120 3 ARCH 180 3 ARCH 190 3 ARCH 201 3 ARCH 220 3 ARCH 290 3 CONST 120 3 CONST 150 2 ID 251 3 <hr style="width: 100%;"/> 27	Construction Technology Electives <i>Take 6 credits:</i> ARCH 270 3 ARCH 285 3 ARCH 300 3 CONST 235 4 <hr style="width: 100%;"/> 6	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: <ul style="list-style-type: none"> •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses
Credit Requirements:		Tracks Available:	
Total 36		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Photography Concentration (D 140)

Core Courses <i>Take 1 course:</i> ART 107* 3 ART 110 3 <hr style="width: 100%;"/> 3 <i>Take these courses:</i> ART 160 3 ART 260 3 ART 361 3 ART 362 3 <hr style="width: 100%;"/> 12	<i>Take 1 course:</i> ART 366R 3 ART 460R 3 <hr style="width: 100%;"/> 3 <i>Take 4 courses:</i> ART 307 3 ART 364R 3 ART 365R 3 ART 366R 3 ART 460R 3 ART 462R 3 ART 463 3 <hr style="width: 100%;"/> 12	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 100%;"/> 3	Program Notes: <ul style="list-style-type: none"> •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses •*ART 107 is the preferred course, but ART 110 would also fill this requirement •Photo Concentration students must own a digital SLR camera
Credit Requirements:		Tracks Available:	
Total 33		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Health Promotion Concentration (D 141)				
Core Courses	<i>Take these courses:</i>	<i>Take 1 course:</i>	Interdisciplinary Courses	<i>Program Notes:</i>
<i>Take these courses:</i>	BIO 265 3	HS 401 2	<i>Take 3 credits:</i>	<ul style="list-style-type: none"> • No Double Counting of Concentration Courses • No Grade Less Than C- for Concentration Courses
BIO 264 3	BIO 265L 1	NUTR 150 3	IDS 398R 1-3	
BIO 264L 1	HS 320 3	HS 351 2	IDS 499 <u>2</u>	
MATH 221B 3	HS 370 3	HS 460 3	3	
HS 240 2	HS 390 3	HS 480 <u>3</u>		
HS 280 <u>2</u>	HS 391 2	2		
11	HS 420 <u>2</u>			
	17			
<i>Take 1 course:</i>				
HRHP 131 2				
HS 331 <u>3</u>				
2				
Credit Requirements:		Tracks Available:		
Total	35	Fall-Winter	Yes	
		Winter-Spring	Yes	
		Spring-Fall	Yes	

History Concentration (D 142)				
Core Courses	<i>Take 3 courses:</i>	<i>cont. from previous column</i>	<i>cont. from previous column</i>	<i>Program Notes:</i>
<i>Take these courses:</i>	HIST 304 3	HIST 325 3	HIST 382 3	<ul style="list-style-type: none"> • No Double Counting of Concentration Courses - No Grade Less Than a C- in Concentration Courses
HIST 101 3	HIST 306 3	HIST 326 3	HIST 388 3	
HIST 220 3	HIST 308 3	HIST 330 3	HIST 391 3	
HIST 222 3	HIST 310 3	HIST 331 3	HIST 392 3	
HIST 224 3	HIST 311 3	HIST 335 3	HIST 393 3	
HIST 260 3	HIST 312 3	HIST 340 3	HIST 394 3	
HIST 262 3	HIST 313 3	HIST 360 3	HIST 395 3	
HIST 264 3	HIST 314 3	HIST 363 3	HIST 396 <u>3</u>	
HIST 300 <u>3</u>	HIST 315 3	HIST 370 3	9	
24	HIST 316 3	HIST 372 3		
	HIST 317 3	HIST 376 3		
	HIST 318 3	HIST 378 3		
	HIST 319 3	HIST 380 3		
	<i>cont. in next column</i>	HIST 381 3		
		<i>cont. in next column</i>		
Credit Requirements:		Tracks Available:		
Total	36	Fall-Winter	Yes	
		Winter-Spring	Yes	
		Spring-Fall	Yes	

Electrical and Computer Engineering Concentration (D 143)			
Core Courses:	Interdisciplinary Courses:	<i>Program Note:</i>	
<i>Take these courses:</i>	<i>Take these courses:</i>		
ECEN 150 3	IDS 398R 1-3		
ECEN 160 3	IDS 499 <u>2</u>		
ECEN 160L 1	3		
ECEN 260 3			
ECEN 324 3			
ECEN 340 3			
ECEN 350 3			
ECEN 351 3			
ECEN 361 3			
CS 124 3			
CS 165 <u>3</u>			
31			
Credit Requirements:		Tracks Available:	
Total	34	Fall-Winter	Yes
		Winter-Spring	Yes
		Spring-Fall	Yes

Administrative Assistant/Office Manager Concentration (D 144)				
Core Courses <i>Take these courses:</i> B 129 3 B 220 3 B 240 3 CIT 110 3 <hr style="width: 50px; margin-left: 0;"/> 12	Supplemental Courses <i>Take 20 credits:</i> <i>Take 1 or more of the following courses:</i> B 370 3 COMM 310 3 COMM 339 3	<i>Take the remaining credits from the following courses:</i> ACCTG 180 3 ACCTG 205 2 B 201 3 B 211 3 B 250 3 B 283 3 B 351 3 CIT 230 3 COMM 125 3 COMM 175 3 <hr style="width: 50px; margin-left: 0;"/> 20	Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 <hr style="width: 50px; margin-left: 0;"/> 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses
Credit Requirements:			Tracks Available:	
Total 35			Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Automotive Technology Concentration (D 145)			
Core Course <i>Take these courses:</i> AUTO 125 1 AUTO 131 3 AUTO 132 3 AUTO 155 4 AUTO 231 3 AUTO 232 3 AUTO 300 3 AUTO 340 3 AUTO 381 3 AUTO 382 3 <hr style="width: 50px; margin-left: 0;"/> 29	<i>Take 1 course:</i> ME 340 3 AUTO 350 6 IDS 499 2 <hr style="width: 50px; margin-left: 0;"/> 2 Interdisciplinary Courses <i>Take 1 course:</i> AUTO 398 1 IDS 398R 1-3 <hr style="width: 50px; margin-left: 0;"/> 1	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C-	
Credit Requirements:		Tracks Available:	
Total 32		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Manufacturing Technology Concentration (D 146)			
Core Courses <i>Take these courses:</i> FDMAT 112 4 MATH 330 3 ME 172 3 ME 201 2 ME 202 3 ME 231 2 ME 231L 1 ME 331 3 ME 332 3 <hr style="width: 50px; margin-left: 0;"/> 24	<i>Take 1 of the following groups:</i> ME 101 1 ME 142 3 OR B 212 4 <hr style="width: 50px; margin-left: 0;"/> 4	Interdisciplinary Courses <i>Take 1 course:</i> IDS 398R 1-3 ME 398R 1 <hr style="width: 50px; margin-left: 0;"/> 1 <i>Take 1 course:</i> IDS 499 2 ME 340 3 <hr style="width: 50px; margin-left: 0;"/> 2	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- in Concentration Courses
Credit Requirements:		Tracks Available:	
Total 31		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

FCS Entrepreneurship Concentration (D 147)

Core Courses <i>Take this course:</i> HFED 101 2 2 <i>Take 1 course</i> <i>concurrently with IBC:</i> HFED 351 3 HFED 208 2 2	<i>Take 1 course:</i> DCM 110 3 HFED 160 3 HFED 340 3 3 <i>Take these courses:</i> ACCTG 180 or 201 3 B 250 or 283 3 B 351 3 B 383 3 12	<i>Take these courses</i> <i>concurrently:</i> B 302 3 B 322 3 B 342 3 9 Interdisciplinary Courses <i>Take these courses:</i> IDS 398R 1-3 IDS 499 2 3	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses
Credit Requirements:		Tracks Available:	
Total 31		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Welding Technology Concentration (D 148)

Core Courses <i>Take these courses:</i> WELD 101 3 WELD 120 3 WELD 123 3 WELD 229 3 WELD 280 3 WELD 350 3 ME 250 3 ME 250L 1 22	<i>Take 1 course:</i> CHEM 101 3 CHEM 105 4 3 <i>Take 1 course:</i> ECEN 150 3 ME 210 2 2	Interdisciplinary Courses <i>Take 1 course:</i> IDS 398R 1-3 ME 398R 1 1 <i>Take 1 course:</i> IDS 499 2 ME 340 3 2	Program Notes: •No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses
Credit Requirements:		Tracks Available:	
Total 30		Fall-Winter Yes Winter-Spring Yes Spring-Fall No	

Occupational Safety & Health Concentration (D 149)

Core Courses <i>Take these courses:</i> HS 310 3 HS 384 2 HS 450 3 HS 484 2 HS 485 3 HS 486 3 HS 487 3 HS 488 2 CONST 320 2 B 370 3 26	<i>Take 1 course:</i> CHEM 101 3 CHEM 105 4 3	Core Courses <i>Take 1 course:</i> HS 498 1-3 IDS 398R 1-3 1 <i>Take this course:</i> IDS 499 2 2	Program Notes: No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses
Credit Requirements:		Tracks Available:	
Total 32		Fall-Winter Yes Winter-Spring Yes Spring-Fall Yes	

Horticulture Concentration (D 150)

Core Courses	Interdisciplinary Courses	Supplemental Courses	Cont. from previous column	Program Notes:
<i>Take these courses:</i>	<i>Take these courses:</i>	<i>Take 12 credits:</i>		
APS 122 4	IDS 398R 1-3	APS 103 3	HORT 329 3	•No Double Counting of Concentration Courses •No Grade Less Than C- for Concentration Courses •See advising for recommended courses specific to Design/Build/Maintain, Production, Floral Design.
APS 220 3	IDS 499 2	APS 310 2	HORT 334 3	
APS 220L 1	<u>3</u>	APS 312 2	HORT 335 3	
APS 412 2		APS 339R 1	HORT 336 2	
HORT 297R 1	<i>Take 1 course:</i>	APS 413 1	HORT 338R 3	
HORT 322 3	HORT 230 3	HORT 230 3	HORT 351 2	
<u>14</u>	HORT 319 3	HORT 252 4	HORT 410 3	
	HORT 320 3	HORT 287R 1	HORT 430 3	
	HORT 335 3	HORT 311 2	HORT 435 3	
	<u>3</u>	HORT 319 3	HORT 455 2	
		HORT 320 3	HORT 460 2	
		HORT 324 2	HORT 461 2	
		HORT 325 2	HORT 470 2	
		<i>Cont. in next column</i>	<u>12</u>	
Credit Requirements:		Tracks Available:		
Total	32	Fall-Winter	Yes	
		Winter-Spring	Yes	
		Spring-Fall	Yes	

Course Descriptions

GS 100 Career Exploration

Total Course Fees: \$29.00

Designed to aid in making a decision concerning a career or a major. In-depth career assessments are given to help students identify strengths concerning majors and careers. (Fall, Winter, Spring)

Credits*

(1:0:1:0)

GS 101 Personal Achievement

The capacity to determine one's success in college and life begins from within, from the way we see the world we live in and the attitudes we use to approach it. This course examines life from a principle's and perspective's viewpoint, then encourages an application using the many resources available across campus. The intent is to focus on principles that produce success in college and beyond. (Fall, Winter, Spring)

(2:2:0:0)

GS 102 Study Skills

This class is designed to help students improve their learning effectiveness, attitudes and motivation. Time management, memorization methods, note taking skills, textbook study methods, test taking strategies, and critical thinking are all part of the curriculum. (Fall, Winter, Spring)

(1:1:0:0)

GS 103A Concentration

This online three and a half week course is aimed at enhancing student concentration through physiological preparation and awareness of learning styles. Students will identify personal internal and external distractions and apply strategies for overcoming these. They will learn how good concentration can enhance memory and how to retain learned information. (Fall, Winter, Spring)

(0.5:0:1:0)

GS 103B Note Taking and Listening

This online three and a half week course is aimed at improving listening and note taking skills. Students will learn to identify important points in classroom lectures and learn note taking strategies for increasing the quality of their notes. Students will practice taking notes using the techniques learned and will learn how to use their notes for maximum recall. Note: This module is well suited to students who are taking other concurrent courses. (Fall, Winter, Spring)

(0.5:0:1:0)

GS 103C Thinking Skills

This online three and a half week course it is aimed at improving the critical thinking skills of college students. Students will examine their paradigms and why they think the way they do. They will learn to question information received to identify fallacies in reasoning. They will also learn basic problem solving skills for life and for their problem based courses. Note: This module is well suited to students who have no concurrent courses. (Fall, Winter, Spring)

(0.5:0:1:0)

GS 103D Textbook Study

This online three and a half week course is aimed at helping students to analyze their textbooks and how to study them more effectively. Students will learn the SQ3R approach to textbook reading, textbook marking strategies, and how to improve vocabulary and basic speed reading techniques. They'll have the opportunity to tryout these methods in their other classes. Note: This module is well suited to students who have no concurrent courses. (Fall, Winter, Spring)

(0.5:0:1:0)

GS 103E Time Management

This online three and a half week course is aimed at helping students to value their use of time. Students will learn how to realize their goals through the use of semester, weekly, and daily charts and schedules wherein priorities are set and carried out. Students will learn how to schedule their study time for maximum efficiency and strategies for overcoming procrastination. Note: This module is well suited to students who are taking other concurrent courses. (Fall, Winter, Spring)

(0.5:0:1:0)

GS 103F Test Skills

This online three and a half week course is aimed at teaching students how to prepare and study for exams. Students will learn how to predict possible test questions and why it's important to identify the learning outcomes of their courses. They will also be taught basic test taking tips and specific strategies for answering multiple-choice, true-false, and essay type tests. Students will learn the importance of performing a post exam survey after each test. Note: This module is well suited to students who are taking other concurrent courses. (Fall, Winter, Spring)

(0.5:0:1:0)

GS 105 College Success

This class is designed to help students make a smooth transition from high school to BYU-Idaho. The purpose of the class is to introduce students to the BYU-Idaho Learning Model, equip students with basic college study skills, familiarize students with campus resources, and connect students with academic planning tools. (Fall, Winter)

(2:2:0:0)

GS 107 Computer Basics

Demonstrate safe internet use, internet safety and proper digital citizenship, develop several case studies of proper digital copyright usage, use a computer operating system to access computer applications and organize information, use the essential features of spreadsheets, use the essential features of word processors, use the essential features of presentations, and define what a cloud based technology is and demonstrate the use and understanding of a cloud base collaborative tool. This class will have weekly assignments, a final project and an end of class final. This class requires Microsoft Office, Microsoft Live Account, several other cloud base technology accounts, and access to the internet. This class is PASS/FAIL. A grade of 70% is required to pass. The weekly assignments and final project will determine your class score. (Fall, Winter, Spring)

(1:0:0:0)

Interdisciplinary Studies
Brigham Young University–Idaho 2015-2016

GS 108A Tutor Training: General (1-3:0:0:0)
Repeatable Course: May earn maximum of 3 credits
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits and helping students accept responsibility.
(Fall, Winter, Spring)

GS 108B Tutor Training: Reading (1-3:0:0:0)
Repeatable Course: May earn maximum of 3 credits
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, and helping students accept responsibility.
(Fall, Winter, Spring)

GS 108C Tutor Training: Writing (1-3:0:0:0)
Repeatable Course: May earn maximum of 3 credits
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, and helping students accept responsibility.
(Fall, Winter, Spring)

GS 108D Tutor Training: Math (1-3:0:0:0)
Repeatable Course: May earn maximum of 3 credits
Tutor training to meet students needs and content area certification. Training in establishing rapport, assessing needs, teaching study habits, and helping students accept responsibility
(Fall, Winter, Spring)

GS 108E Tutor Training: Study Skills (1-3:0:0:0)
Repeatable Course: May earn maximum of 3 credits
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
(Fall, Winter, Spring)

GS 109A Tutor Training: Advanced (1:1:0:0)
Prerequisite: GS 108A
Advanced tutor training to meet student needs and national certification training in collaborative learning, learning strategies, structuring the learning experience and tutoring in specific subject areas.
(Fall, Winter)

GS 111 Realize Vision (1:1:0:0)
Repeatable Course: May earn maximum of 2 credits
BYU-Idaho is founded upon true principles that are fundamental to the gospel of Jesus Christ. In this course the student will be introduced to these inspiring principles which will significantly enhance their learning and experience at BYU-Idaho. They will also come to understand the prophetic vision and mission given to BYU-Idaho and its students and how to realize those blessings in their own lives. Additionally, this course provides students entering the online degree program the opportunity to learn of the resources available to them through BYU-Idaho and gain the skills and understanding necessary to successfully complete the program. This includes working one-on-one with an academic advisor to create a Graduation Plan that fits with their academic goals.
(Fall, Winter, Spring)

GS 120 Pathway Life Skills (3:3:0:0)
This course teaches basic life skills that can lead to success in both personal life and academic studies. The three main areas of study are: learning to learn, self-sufficiency, and disciple leadership. The topics studied include study skills, career and academic planning, provident living, budgeting, goal-setting, time management, learning to lead by teaching others, and blessing others with what is learned.
(Fall, Winter, Spring)

GS 120L Pathway English & Life Skills (5:5:0:0)
This course teaches basic life skills that can lead to success in both personal life and academic studies. The three main areas of study are: learning to learn, self-sufficiency, and disciple leadership. The topics studied include study skills, career and academic planning, provident living, budgeting, goal-setting, time management, learning to lead by teaching others, and blessing others with what is learned. English language development is also emphasized as everyday vocabulary, as well as mechanics and grammar, are applied in speaking, listening, reading, and writing.
(Fall, Winter, Spring)

IDS 398R Interdisciplinary Internship (1-3:0:0:0)
Repeatable Course: May earn maximum of 6 credits
Internship Fees: \$78 (LDS) \$156 (non-LDS) per credit
Exempt from tuition, but charged this independent course fee
The internship should reflect the interdisciplinary nature of the student's degree. Admission to the class is by application to the Office of Foundations and Interdisciplinary Studies. Applications are available through the Academic Discovery Center. Students must obtain an internship and be enrolled in the course within the first three weeks of the semester; complete reports and evaluations; and work a minimum of 100 hours per credit hour with a minimum of 7 hours per credit hours each week.
(Fall, Winter, Spring)

IDS 499 Interdisciplinary Capstone (2:2:0:0)
Students will create an approved capstone project or paper to showcase the skills and competencies developed in their interdisciplinary major. Senior students will work closely with a professional mentor, faculty advisor, and/or peers to develop a project or research paper that demonstrates the fusion of their undergraduate coursework and experiences. Projects and papers should be significant and relevant to the student's academic or career objectives. Students in this course will demonstrate senior-level proficiency in research, visual communication, writing, and presentation skills.
(Fall, Winter, Spring)

ISP 200 International Study Pre-departure (1:1:0:0)
Required for all students traveling abroad and earning credit at BYU-Idaho. The course must be completed prior to international departure. Covers discipleship and diplomacy, health and safety, culture acquisition, etc.
(Fall, Winter, Spring)