Exploring Arts and Sciences

Academic Planning Forms for each major are listed alphabetically

Majors in Arts & Humanities	Page Page
Art History	44
Classics	56
Creative Writing	63
English	62
Foreign Language Studies	64
History	66
Music	69
Music Education	70
Music: Musical Theater	71
Philosophy	72
Studio Art	45
Theatre, Dance & Film	78
Theatre, Dance & Film – Musical Theatre	79
Theology	80
Majors in Science or Mathematics	
Thinking of a Major in Science or Math	41
Applied Physics	43
Biology (BA)	46
Biology (BS)	47
Biology BA/Optometry	48
Biology BS/Optometry	49
Biology BA/Pre-Med	50
Biology BS/Pre-Med	51
Biology- Environmental (BS)	52
Chemistry- Biochemistry	53
Chemistry (BA)	54
Chemistry (BS)	55
Computer Science	57
Engineering-Physics-Systems	61
Mathematics	68
Majors in the Social Sciences	
Economics (BA)	58
Economics- Business Economics	59
Economics- Quantitative Economics	60
Political Science	73
Psychology	73
Social Science	74
Sociology	70
Oblidiogy	11
Interdisciplinary Majors	
American Studies	42
Global Studies	65
Humanities	67
Public & Community Service	75
Women's Studies	81

Thinking of a Major in Science or Math?

Are you interested in exploring the sciences, but don't know which major?

You should begin with the "First Exploratory Course" designated below for the major of interest. Additional first year courses recommended for each of the science and math majors are also listed.

The early requirements in science and math overlap a great deal. They also satisfy the College Core Requirements.

Thus, if you decide NOT to pursue a major in the sciences or math after taking the first exploratory courses, you will likely complete a portion of your core requirements as designated here:

Department	First Exploratory Course	Additional 1 st Year Courses
Biology	BIO 103	BIO 104
		CHM 101-102 (or 121-122)
		MTH 109 -110 (or 131-132)
Biochemistry	CHM 121 (or 101)	CHM 122
		BIO 103-104
		MTH 131-132
Chemistry	CHM 121 (or 101)	CHM 122
		MTH 131-132
EPS	EPS 101	MTH 131-132
	EPS 131 (1 credit seminar	ECN 101
	taken as a 5 th class)	
Mathematics &	MTH 131	MTH 132
Math/Secondary		
Education		
Computer	CSC 103	MTH 131 or 109
Science		MTH 117

Natural Science – BIO 103/103L, BIO 104/104L, CHM 101/101L, CHM 102/102L, CHM 121/121L, or CHM 122 w/122L fulfill the Natural Science Core

2023 Academic Planning Form: AMERICAN STUDIES

	Fall Semester	# of	Spring Semester	# of	Total Year
	ran Semester	Credits	Spring Semester	Credits	Credits
Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	AMS 101 Intro to American Studies (AMS Elective)	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	HIS 103 US History (Social Science Core)	3	*HIS 104 US History (Social Science Core)	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
Year	AMS Seminar	3	AMS Seminar	3	
	AMS Elective	3	AMS Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
		15		15	30
Year	AMS Seminar	3	AMS Seminar	3	
	AMS Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Fraduation Re	equirement includes a minimum of 120 credit hours*		Total Pr	rogram of Study Credits	121
ote: Core r	equirements may be satisfied in the major through careful selec Core requirements include a		ives. <i>Consult your advisor prior to course selection.</i> nponents and satisfaction of all proficiencies.		
Foundation	al Component:		Proficiencies:		
 Theology (20 Philosophy (Natural Scient Social Scient 	ce - 3 cr. Reasoning - 3 cr.		 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
	Ma	ajor Requiremen	ts (AMS Courses):		
AMS 101 AMS Elec	(Recommended; may be replaced by another AMS elective)	•	HIS 103-104 **Students may elect either HIS 255 or HIS have option to substitute HIS 257	S 256 as alternative ***	*Students

Foundational Component:	Proficiencies:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
Major Requirements (AMS Courses):			

5/13/2019

VearFull SenseterCreditSpring SenseterCreditsOrdedYearDWC 101 (4 credit hrs; Honors 5 credits hrs)4DWC 102 (4 credit hrs; Honors 5 credits hrs)44CroyAMTH 131 Cale & Analytical Geometry I (Quantitative Reasoning Corv)4MTH 132 Cale & Analytical Geometry I (Quantitative Reasoning Corv)4PPS 102 General Physics I w/ Lab4EPS 101 General Physics I w/ Lab4PPS 102 General Physics II w/ Lab33Social Science Core1Fine Arts Core33Social Science Core16WC 202 (4 credit hrs; Honors 5 credits hrs)434*YearDWC 201 (4 credit hrs; Honors 5 credit hrs)4DWC 202 (4 credit hrs; Honors 5 credits hrs)434*Pear Discource3Hensity Proficiency3333Philosophy Core3Theology (200 Level) Core333Philosophy Core3Free Elective3434*VearMTH 318 Topics in Applied Math3EPS 302 Electronics w/ lab (Intensive Writing II Proficiency)43*VearMTH 318 Topics in Applied Math3Free Elective33Theology (300 Level) Core3Free Elective33Theology (300 Level) Core3Free Elective33Theology (300 Level) Core3Free Elective33Theology (300 Level) Core3Free Elective33Theology (300 Level) Core3		1st course(s) recommended for Applied Phys		ng-Physics Systems) B.S EPS 101 and/or 131, MTH 131		
Pyear DWC 101 d eroth thy: Honors 5 credits hrs) 4 DWC 102 (4 eroth thy; Honors 5 eroths hrs) 4 M11111 Calls & Analytical Geometry I (Quantitative Reasoning Cort) 4 DWC 102 (4 eroth thy; Honors 5 eroths hrs) 4 PS 101 General Physics Int / Jah 4 PS 105 General Physics Int / Jah 4 PS 101 Into to Engineering (1 cr, taken as 5th course) 1 Fine Arts Core 3 Sectu Stores Core 3 Intensive Wring I Profestery 3 Verar DWC 201 (creath hrs; Honors 5 credits hrs) 4 4 MTI1 22 Cale & Analytical Geometry III 4 DWC 201 (creath hrs; Honors 5 credits hrs) 4 MTI1 22 Cale & Analytical Geometry III 4 DWC 201 (creath hrs; Honors 5 credits hrs) 4 PS 201 Intro. Modern Physics w/ Lab (Oral Communication 4 DWC 201 (creath hrs; Honors 5 credits hrs) 4 PS 201 Into: Modern Physics M Ath 3 FPS 201 Into: Modern Physics M Ath 3 FPS 202 Fleatonics W lab (Intensive Wring II Profectery) 4 Year NTH 31K Topies in Applied Math 3 FPS 202 Fleatonics W lab (Intensive Wring II Profectery) 4 Fis 21 Scientife Programming		Fall Semester	# of	Spring Semester	# of	Total Year
MTI 131 Cab & Analytical Geometry I (Quantilative Reasoning Geo) 4 MTI 132 Cab & Analytical Geometry II 4 PPS 101 Unct on Ingeneering (1 er, taken as 5th eurse) 1 Pine Arts Core. 3 Social Science Cure 3 Intensive Writing I Proficiency 3 Ware DWC 201 (4 credit hrs; Honors 5 credit hrs) 4 DWC 202 (4 credit hrs; Honors 5 credit hrs) 4 PS 201 Intro Moore Physics W 1ab (Oral Communication Profecency) 3 Intensive Writing I Proficiency 3 Philoson/to Cure 3 The Outper 200 (Cree 3 Diversity Proficiency 3 The Outper 200 (Cree 3 Diversity Proficiency 3 The Outper 200 (Cree 3 Diversity Proficiency 3 Pres Elective 3 CHM 101 Concen Chomistry I w 1ab (or CHM 121) (Natural Science Core) 3 EPS 430 Thermodynamics 3 CHM 101 Concen Chomistry I w 1ab (or CHM 121) (Natural Science Core) 3 EPS 430 Thermodynamics 3 CHM 101 Concen Chomistry I w 1ab (or CHM 121) (Natural Science Core) 3 EPS 430 Thermodynamics 3 Chieles Cure 3 EPS 430 Thermodynamics 3 3 Chieles Cure 3 EPS 448 Applied Quantum Physics 3 3 Tere Elective 3 EPS 498 Research u	<i>st</i>				Credits	Crealts
Curc) 1 4 With 132 (Jack 2 Add Application (Control 10) 4 PS 101 Central Physics 1 W/ Lab 4 PPS 102 Central Physics 1 W/ Lab 4 PS 101 Central Physics 1 W/ Lab 1 Prine Arts Cent 3 Social Science Core 3 Intensive Writing IPunficiency 3 New OWC 201 (4 croth thrs; Honors 5 credits hes) 4 4 MT11 232 Calc. & Analytical Geometry III 4 MT11 304 Differential Equations 3 PPS 201 Intro. Nodem Physics W/ Lab (Oral Communication 4 PPS 201 Intro. Nodem Physics W/ Lab (Oral Communication 3 Profectionesy) 3 Declosey (201 Level) Core 3 Philosophy Core 3 Declosey (201 Level) Core 3 Philosophy Core 3 Declosey (201 Level) Core 3 Vew MT11 318 Topics in Applied Math 3 EPS 202 Electronics w/ Lab (or CHM 121) (Natural Science Core) 4 Chill 101 General Chemistry II w/ Lab (or CHM 121) (Natural Science Core) 3 Civic Finagement Proficiency 3 Chill 102 General Chemistry II w/ Lab (or CHM 121) (Natural Science Core) 3 EPS 402 Conce 3 PFS 202 Electromagnetism 3 EPS 403 Chemistry II w/ Lab (or CHM 122) 4 Science Core) 3 Effective 3 </td <td>st Year</td> <td></td> <td>4</td> <td>DWC 102 (4 credit hrs; Honors 5 credits hrs)</td> <td>4</td> <td></td>	st Year		4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
EPS 131 Intro to Engineering (I.er, taken as 5th course) 1 Func. Ards Core 3 Avear OWC 201 (4 credit hes, Honons Scredits) 4 MTH 223 Cale, & Analytical Geometry III 4 MTH 304 Differential Equations 3 EPS 201 Intro. Modern Physics w/ Lab (Oral Communication Proficiency) 4 DWC 201 (4 credit hes, Honons Scredits) 3 Philoscophy Cen: 3 Intensive Writing IP officiency 3 Divensity Proficiency 3 Free Elective 3 Oversity Proficiency 3 Free Elective 3 It H3 13 Topics in Applied Math 3 FPS 202 Electronics w/ lab (Intensive Writing IP officiency) 4 EPS 201 Electronic Programming 3 EPS 400 Thermodynamics 3 CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core) 3 Free Elective 3 Theology (200 Level) Core			4	MTH 132 Calc & Analytical Geometry II	4	
Social Science Core 3 Intensive Writing IProficiency 3 * Year DWC 202 (4 credit hrs, Honors 5 credit hrs) 44 DWC 202 (4 credit hrs, Honors 5 credit hrs) 44 MTH 223 Cale, & Analytical Geometry III 4 DWC 202 (4 credit hrs, Honors 5 credit hrs) 44 Physical Constraints Fig. 201 Intro Modern Physics w/ Tab (Oral Communication Proficency) 4 EPS 301 Intro Modern Physics w/ Tab (Oral Communication Proficency) 3 Theology (200 I evel) Core 33 Diversity Proficency 3 Theology (200 I evel) Core 33 Theology (200 I evel) Core 33 Diversity Proficency 3 Theology (200 I evel) Core 33 Theology (200 I evel) Core 34 MTH 318 Topics in Applied Math 3 EPS 202 Electronics wi lab (Intensive Writing II Proficency) 4 4 Vear MTH 318 Topics in Applied Math 3 EPS 403 Thermodynamics 3 3 CHM 101 General Chemistry I W Lab (or CHM 121) (Natural Science Core) 3 Tro Elective 3 17 33 Theology (300 Level) Core 3 FPS 404 Raphicid Quantum Physics 3 1 3		EPS 101 General Physics I w/ Lab	4	EPS 102 General Physics II w/ Lab	4	
Image: second		EPS 131 Intro to Engineering (1 cr, taken as 5th course)	1	Fine Arts Core	3	
*Near DWC 201 (d credit hs; Honors 5 credit hs;) 4 MTH 223 Cale, & Analytical Geometry III 4 MTH 304 Differential Equations 3 PER 201 Information 4 MTH 304 Differential Equations 3 Physics W, Lab (Oral Communication Proficiency) 4 FPS 301 Mechanics 3 Physics W, Cale (Core 3 Theology (200 Level) Core 3 Physics W, Fondisciney 3 Theology (200 Level) Core 3 Physics W, Fondisciney 3 FPS 202 Electronics W lab (Intensive Writing II Proficiency) 4 Versativ Fondisciney 3 FPS 401 Termodynamics 3 CHM 101 General Chemistry I W Lab (or CHM 121) (Natural Science Core) 3 FPS 403 Thermodynamics 3 Declogy (300 Level) Core 3 FPS 448 Applied Quantum Physics 3 PHS 402 Electronugnetism 3 FPS 448 Applied Quantum Physics 3 PS 401 Classical Dynamics 3 FPS 448 Applied Quantum Physics 3 PS 401 Classical Dynamics 3 FPS 448 Applied Quantum Physics 3 PS 401 Classical Dynamics 3 FPS 448 Applied Quantum Physics 3 PS 401 Classical Dynamics 3 FPS 448 Applied Quantum Physics 3 Preve Elective 3 Free Elective 3		Social Science Core	-	Intensive Writing I Proficiency		
MTH 223 Calc. & Analytical Geometry III 4 MTH 304 Differential Equations 3 EPS 201 Intro. Modern Physics w/ Lab (Oral Communication Proficiency) 3 Iheology (200 Level) Core 3 Philosophy Core 3 Iheology (200 Level) Core 3 Diversity Proficiency 3 Iheology (200 Level) Core 3 * Year MTH 318 Topics in Applied Math 3 FPS 202 Flectronics w/ lab (Intensive Writing II Proficiency) 4 * Pres 212 Scientific Programming 3 EPS 400 Chemistry II w/ Lab (or CHM 121) (Natural Science Core) 3 Free Flective 3 * CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core) 3 Free Flective 3 7 * Theology (300 Level) Core 3 Free Flective 3 7 33 * PPS 401 Classical Dynamics 3 FPS 404 Applied Quantum Physics 3 * EPS 401 Classical Dynamics 3 Free Flective 3 * PPS 402 Electron 3 Free Elective 3 * PPS 403 Classical Dynamics 3 FPS 404 Applied Quantum Physics 3 * EPS 401 Classical Dynamics 3 FPS 404 Classical Dynamics 3 * PPS 402 Elective 3 Free Elective 3 * PPS 403 Electron and Natural Science Cores along with the Int					18	34
FPS 201 Intro. Modern Physics w/ Lab (Oral Communication Proficiency) 4 EPS 301 Mechanics 3 Philosophy Core 3 Theology (200 Level) Core 3 Diversity Proficiency 3 Free Elective 3 'Year MTH 318 Topics in Applied Math 3 EPS 202 Electronics w/ lab (Intensive Writing II Proficiency) 4 EPS 221 Scientific Programming 3 EPS 430 Thermodynamics 3 CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core) 3 EPS 430 Thermodynamics 3 Piblics Core 3 Crivic Ingagement Proficiency 3 Theology (300 Level) Core 3 Free Elective 3 Theology (300 Level) Core 3 Free Elective 3 Piblics Core 3 Free Elective 3 Theology (300 Level) Core 3 Free Elective 3 Pibles Core 3 Free Elective 3 Pist A01 Classical Dynamics 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective <td< td=""><td>^{ad} Year</td><td>DWC 201 (4 credit hrs; Honors 5 credit hrs)</td><td>4</td><td>DWC 202 (4 credit hrs; Honors 5 credits hrs)</td><td>4</td><td></td></td<>	^{ad} Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
Proficiency 1 4 EPS 301 Nechanics 3 Philosophy Core 3 Free Fleetive 3 Diversity Proficiency 18 16 34 *Year MTH 318 Topics in Applied Math 3 EPS 202 Electronics w/ lab (Intensive Writing II Proficiency) 4 EPS 212 Scientific Programming 3 EPS 400 Thermodynamics 3 3 CHM 101 General Chemistry 1 w/ 1ab (or CHM 121) (Natural Science Core) 3 CHM 102 General Chemistry II w/ Lab (or CHM 122) 4 Science Core) 3 CWC Fngagement Proficiency 3 4 Theology (300 Level) Core 3 Free Elective 3 4 Year EPS 302 Electromagnetism 3 EPS 443 Applied Quantum Physics 3 Year EPS 302 Electromagnetism 3 EPS 449 Research or Internship (or EPS 450) 3 Pree Elective 3 Free Elective 3 5 Pree Elective 3 Free Elective 3 15 30 Free Elective 3 Free Elective 3 15 30 Graduation Regularement includes a minimum of 120 credit hours* 15 30 3 15 30 PHW Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive		MTH 223 Calc. & Analytical Geometry III	4	MTH 304 Differential Equations	3	
Diversity Proficiency 3 Pree Elective 3 * Year MTH 318 Topics in Applied Math 3 EPS 202 Electronics w/ lab (Intensive Writing II Proficiency) 4 * EPS 221 Scientific Programming 3 EPS 430 Thermodynamics 3 CHM 101 General Chemistry 1 w/ Lab (or CHM 121) (Natural Science Core) 3 EPS 430 Thermodynamics 3 EHites Core 3 Civic Engagement Proficiency 3 Theology (300 Level) Core 3 Free Elective 3 Theology (300 Level) Core 3 Free Elective 3 * Pres 248 Applied Quantum Physics 3 3 Pres Elective 3 7 Pres Electi			4	EPS 301 Mechanics	3	
Image: constraint of the standard constraint of the standa		Philosophy Core	3	Theology (200 Level) Core	3	
* Year MTH 318 Topics in Applied Math 3 EPS 202 Electronics w/ lab (Intensive Writing II Proficiency) 4 EPS 221 Scientific Programming 3 EPS 430 Thermodynamics 3 CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core) 3 EPS 430 Thermodynamics 3 Hubeology (300 Level) Core 3 Crive Engagement Proficiency 3 Theology (300 Level) Core 3 EPS 449 Research or Intenship (or EPS 450) 3 EPS 401 Classical Dynamics 3 EPS 495 Research or Intenship (or EPS 450) 3 FPS 495 Research or Intenship (or EPS 450) 3 Free Elective 3 Pree Elective 15 30 Free Elective 3 Free Elective 3 Pree Elective 15 30 Free Elective 15 30 Pree Elective 15 30 Free Elective 15 30 Pree Elective 15 30			3	Free Elective	3	
PPS 221 Scientific Programming 3 FPS 430 Thermodynamics 3 CHM 101 General Chemistry 1 w/ Lab (or CHM 121) (Natural Science Core) 4 CHM 102 General Chemistry II w/ Lab (or CHM 122) 4 Ethics Core 3 Civic Engagement Proficiency 3 4 Theology (300 Level) Core 3 Free Elective 3 3 PS 401 Classical Dynamics 3 EPS 401 Classical Dynamics 3 3 EPS 401 Classical Dynamics 3 EPS 405 Research or Internship (or EPS 450) 3 3 Free Flective 3 Free Elective 3 3 3 Free Flective 3 Free Elective 3 3 3 Free Elective 3 Free Elective 3 3 3 3 3 Graduation Requirement includes a minimum of 120 credit hours* 15 30 30 3			18		16	34
CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core) 4 CHM 102 General Chemistry II w/ Lab (or CHM 122) 4 Ethics Core 3 Crvic Engagement Proficiency 3 Theology (300 Level) Core 3 Free Elective 3 * Year EPS 302 Electromagnetism 3 EPS 448 Applied Quantum Physics 3 EPS 401 Classical Dynamics 3 EPS 496 Research or Internship (or EPS 450) 3 Free Elective 3 Free Elective 3 PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricular transformation of all proficiencies. 4 Out Core requirements include a foundational Component: Proficiencies: 5 131 DWC -4 semester sequence, 16-20 cr. F	8 rd Year	MTH 318 Topics in Applied Math	3	EPS 202 Electronics w/ lab (Intensive Writing II Proficiency)	4	
CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core) 4 CHM 102 General Chemistry II w/ Lab (or CHM 122) 4 Ethics Core 3 Crvic Engagement Proficiency 3 Theology (300 Level) Core 3 Free Elective 3 * Year EPS 302 Electromagnetism 3 EPS 448 Applied Quantum Physics 3 EPS 401 Classical Dynamics 3 EPS 496 Research or Internship (or EPS 450) 3 Free Elective 3 Free Elective 3 PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricular transformation of all proficiencies. 4 Out Core requirements include a foundational Component: Proficiencies: 5 131 DWC -4 semester sequence, 16-20 cr. F		EPS 221 Scientific Programming	3	EPS 430 Thermodynamics	3	
Ethics Core 3 Civic Engagement Proficiency 3 Theology (300 Level) Core 3 Free Elective 3 *Year EPS 302 Electromagnetism 3 EPS 448 Applied Quantum Physics 3 *Pree Elective 3 EPS 496 Research or Internship (or EPS 450) 3 *Pree Elective 3 Free Elective 3 *Pree Fleetive 3 Free Elective 3 *Pree Fleetive 3 15 30 *Pree Fleetive 4 10 13 *Pree Fleetive <td< td=""><td></td><td>CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural</td><td>4</td><td></td><td>4</td><td></td></td<>		CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural	4		4	
Theology (300 Level) Core 3 Free Elective 3 Year IPS 302 Electromagnetism 3 EPS 448 Applied Quantum Physics 3 EPS 401 Classical Dynamics 3 EPS 496 Research or Internship (or EPS 450) 3 EPS 495 Research or Internship (or EPS 450) 3 EPS 496 Research or Internship (or EPS 450) 3 Free Elective 3 Free Elective 3 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Bree Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Bree Elective 3 Free Elective 3 Bree Elective 3 Free Elective 3 Bree Elective 3 It 3 Bree Elective 3 Free Elective 3 Bree Elective 3 It 3 Bree Elective 3 It 3 Bree Elective 3 It 3			3	Civic Engagement Proficiency	3	
Image: State of the second state of						
Year EPS 302 Electromagnetism 3 EPS 448 Applied Quantum Physics 3 EPS 495 Research or Internship (or EPS 450) 3 FPS 495 Research or Internship (or EPS 450) 3 EPS 495 Research or Internship (or EPS 450) 3 FPee Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 15 30 Graduation Requirement includes a minimum of 120 credit hours 15 30 Core requirements include a foundational components and satisfaction of all proficiencies within the standard curricul 13 Core requirements include a foundational components and satisfaction of all proficiencies. Proficiencies: Foundational Component: Proficiencies: Intensive Writing - I Intensive Writing - I Intensive Writing - II (EPS 202) Diversity Civic Engagement Oral Proficiency (EPS 201) 						33
EPS 401 Classical Dynamics 3 EPS 496 Research or Internship (or EPS 450) 3 EPS 495 Research or Internship (or EPS 450) 3 Free Elective 3 Free Elective 15 30 30 Graduation Requirement includes a minimum of 120 credit hours* Total Program of Study Credits 131 PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies 131 Foundational Component: Proficiencies: 1 1 DWC - 4 semester sequence,	th Year	EPS 302 Electromagnetism		EPS 448 Applied Ouantum Physics	3	
EPS 495 Research or Internship (or EPS 450) 3 Free Elective 3 Prec Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Graduation Requirement includes a minimum of 120 credit hours* 15 30 Core requirements include a foundational components and satisfaction of all proficiencies within the standard curricul Core requirements include a foundational components and satisfaction of all proficiencies. Foundational Component: Proficiencies: • DWC - 4 semester sequence, 16-20 cr. • Intensive Writing - I • Natural Science - 3 cr. • Intensive Writing - I • Natural Science - 3 cr. • Oral Proficiency (EPS 201) • Diversity • Civic Engagement • Oral Proficiency (EPS 201) • Oral Proficiency (EPS 201)			3		3	
Free Elective 3 Free Elective 3 Free Elective 3 Free Elective 3 Graduation Requirement includes a minimum of 120 credit hours* 15 30 Graduation Requirement includes a minimum of 120 credit hours* Total Program of Study Credits 131 PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricul 131 Core requirements include a foundational components and satisfaction of all proficiencies. Proficiencies: DWC - 4 semester sequence, 16-20 cr. • Intensive Writing - I • Theology (200 & 300 level) - 6 cr. • Intensive Writing - I • Natural Science - 3 cr. • Diversity • Quantitative Reasoning - 3 cr. (MTH 131) • Oral Proficiency (EPS 201)						
Free Elective 3 Free Elective 3 Graduation Requirement includes a minimum of 120 credit hours* 15 30 Craduation Requirement includes a minimum of 120 credit hours* Total Program of Study Credits 131 PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricul 131 Core requirements include a foundational component: Free Elective 131 OWC - 4 semester sequence, 16-20 cr. Proficiencies: 1 • DWC - 4 semester sequence, 16-20 cr. • Intensive Writing - I • Intensive Writing - I • Philosophy (1 Ethics) - 6 cr. • Intensive Writing - II (EPS 202) • Intensive Writing - II • Philosophy (1 Ethics) - 6 cr. • Diversity • Civic Engagement • Oral Proficiency (EPS 201) • Oral Proficiency (EPS 201) • Oral Proficiency (EPS 201)						
Graduation Requirement includes a minimum of 120 credit hours* Total Program of Study Credits 131 PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricul Core requirements include a foundational components and satisfaction of all proficiencies. Foundational Component: Proficiencies: • DWC - 4 semester sequence, 16-20 cr. • Intensive Writing - I • Theology (200 & 300 level) - 6 cr. • Intensive Writing - I • Philosophy (1 Ethics) - 6 cr. • Intensive Writing - II (EPS 202) • Natural Science - 3 cr. (CHM 101) • Diversity • Social Science - 3 cr. • Civic Engagement • Quantitative Reasoning - 3 cr. • Oral Proficiency (EPS 201)			3		3	
PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricul Core requirements include a foundational components and satisfaction of all proficiencies. Foundational Component: DWC - 4 semester sequence, 16-20 cr. DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131) Fine Arts - 3 cr.			15		15	30
PHY Majors fulfill the Quantitative Reasoning and Natural Science Cores along with the Intensive Writing II and Oral Communication Proficiencies within the standard curricul Core requirements include a foundational components and satisfaction of all proficiencies. Foundational Component: Proficiencies: • DWC - 4 semester sequence, 16-20 cr. • Intensive Writing - I • Theology (200 & 300 level) - 6 cr. • Intensive Writing - I • Philosophy (1 Ethics) - 6 cr. • Intensive Writing - II (EPS 202) • Diversity • Civic Engagement • Quantitative Reasoning - 3 cr. (MTH 131) • Oral Proficiency (EPS 201)	Graduation Re	equirement includes a minimum of 120 credit hours*		Total Program	of Study Credits	131
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131) Fine Arts - 3 cr. 	PHY Majors _.		0		hin the standard	curriculum
 Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131) Fine Arts - 3 cr. Intensive Writing - II (EPS 202) Intensive Writing - II (EPS 202) Oral Proficiency (EPS 201) 	Foundation	al Component:		Proficiencies:		
Major Requirements (Applied PHY Courses):	 Theology (2 Philosophy Natural Scie Social Scien Quantitative 	200 & 300 level) - 6 cr. (1 Ethics) - 6 cr. ence - 3 cr. (CHM 101) nce - 3 cr. e Reasoning - 3 cr. (MTH 131)		 Intensive Writing - II (EPS 202) Diversity Civic Engagement 		
		Major Requ	irements (A	Applied PHY Courses):		
EPS 101, 102, 131, 201, 202, 221, 222, 301, 302, 401, 430, 448, 495, 496 (450 may be combinations thereof do not substitute for 495 or 496]	EDS 101 1					

2023 Academic Planning Form: APPLIED PHYSICS 1st course(s) recommended for Applied Physics (Engineering-Physics Systems) B.S. - EPS 101 and/or 131, MTH 131

Foundational Component:	Proficiencies:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II (EPS 202) Diversity Civic Engagement Oral Proficiency (EPS 201)
	Vaior Requirements (Applied PHY Courses):

EPS 101, 102, 131, 201, 202, 221, 222, 301, 302, 401, 430, 448, 495, 496 (450 may be substituted for 495, 496, or both, with proper advance planning.) [295, 296, 395, 396 or
 MTH 131, 132, 223, 304, 318

combinations thereof do not substitute for 495 or 496]

2023 Academic Planning Form: ART HISTORY

	1st	course(s) recommended	for Art History - ARH 106		
	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	Creans
1 1 001	ARH 106 Art History Survey (Fine Arts Core)	3	ARH 200 Ancient Classical Art	3	
	ART Studio Art Elective	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	ARH 204 Medieval Art	3	ARH 205 Italian Renaissance Art	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
3rd Year	ARH 380 Interpretive Methods in Art History	3	ARH 103, 104, 118, OR 211 - Non-Western	3	
	ART Studio Art Elective	3	ARH 209 Modern Art OR ARH 304 American & European Art Since 1945	3	
	LNG Modern Language	3	LNG Modern Language	3	
	Core	3	Core	3	
	Core	3	Free Elective	3	
		15		15	30
4th Year	ARH 498 Principles of Research	3	ARH Elective (400 level)	3	
	Core	3	ARH Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours		Total Program of S	Study Credits	121
	Core requirements include a	foundational con	nponent and satisfaction of all proficiencies.		
Foundationa	al Component:		Proficiencies:		
 Theology (20 Philosophy (1) Natural Scient Social Science 	nce - 3 cr. re - 3 cr. Reasoning - 3 cr.		 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
		Major Requ	lirements:		
 ARH 103, ART Studie ARH Elect ARH Elect 	o Art Elective (2)	•	PHL 407 is recommended for majors when offered.		

As of 6/16/2019

2023 Academic Planning Form: STUDIO ART

1st course(s) recommended for Studio Art - ART 101 or ART 111

	1 st course(s) 1	recommended for St	udio Art - ART 101 or ART 111		
	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
1 1001	ART 101 Visual Design 2D (Fine Arts Core)	3	ART 102 Visual Design 3D	3	
	ART 111 Drawing Fundamentals	3	ARH 209 or 304 Modern Art	3	
	ARH 106 Art History Survey	3	Core	3	
			Free Elective	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	ART Studio Elective	3	ART Studio Elective	3	
	Core	3	ART Concentration I	3	
	Core	3	Core	3	
	Free Elective	3	Core	3	
		16		16	32
3 rd Year	ART Concentration II	3	ART Concentration III	3	
	Free Elective	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Free Elective	3	
		15		15	30
4 th Year	ART 400 Senior Seminar in Studio Art (Oral Comm.)	3	ART Concentration IV (Studio Thesis)	3	
	Free Elective (Suggested: ART Inependent Study)	3	Core	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours		Total	Program of Study Credits	121
**Currently,	ART Majors fulfill the Fine Arts Core.				
	Core requirements include a	foundational con	nponent and satisfaction of all proficiencies.		
Foundation	nal Component:		Proficiencies:		
 Theology (20 Philosophy (Natural Scient Social Scient 	nce - 3 cr. ce - 3 cr. Reasoning - 3 cr.		 Intensive Writing - I Intensive Writing - II Diversity - Civic Engagement Oral Proficiency 		
	Ma	jor Requirement	ts (ART Courses):		
 ART 101, ARH 106 ARH 209 ART Elect 	or 304		ART Concentration I, II, III, IV ART 400 For a complete list of Studio Thesis Courses, please set	e the Providence College	catalog.

Cara requirements include a foundational c	component and satisfaction of all proficiencies.
Core requirements include a foundational c	component and satisfaction of an proficiencies.

Foundational Component:	Proficiencies:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II Diversity - Civic Engagement Oral Proficiency

As of 5/8/2019

2023 Academic Planning Form: BIOLOGY B.A.

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)		
	BIO 103 General Biology I (Natural Science Core)	4	BIO 104 General Biology II	4	
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4	
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	Core	3	
		15		15	30
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	<u> </u>	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	30
1001	CHM 201 Organic Chemistry I	4	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Prof.)	3	
	Core	3	Core	3	
	Core	3	Core	3	
		14		12	27
3 rd Year	BIO Elective w/ Lab	<u> </u>	BIO Elective w/ Lab	<u> </u>	<u></u>
	EPS 101 General Physics I	4	Science Elective	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		17		16	33
t th Year	BIO Elective w/ Lab	4	Science Elective	3	
	Science Elective	3	Science Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		16		15	31
Graduation	Requirement includes a minimum of 120 credit hours		Total Progra	am of Study Credits	121
**BIO BA	Majors fulfill the Natural Science and Quantitative Reasoning Core requirements inclu	_	h the Intensive Writing II Proficiency as indicated. nal components and satisfaction of all proficiencies.		
Foundatio	onal Component:		Proficiencies:		
 DWC - 4 Theology Philosophiloso	semester sequence, 16-20 cr. (200 & 300 level) - 6 cr. (1 Ethics) - 6 cr. dcience - 3 cr. (BIO 103 or CHM 101)** bience - 3 cr. ive Reasoning - 3 cr. (MTH 109 or higher)**		 Intensive Writing - I Intensive Writing - II (BIO 200)** Diversity Civic Engagement Oral Proficiency 		
		Major Requir	ements (BIO BA Courses):		
 BIO 103 CHM 10 MTH 10 EPS 101 	9 or higher		 3 BIO Electives w/ lab (4 cr. each) 4 approved Science Electives above the introductory level elected PHY (EPS 102; MTH 110, MTH 131, and MTH 132 allowed). 	ed from BIO, CHN	I, MTH, and

- EPS 101

As of 5/15/2019

2023 Academic Planning Form: BIOLOGY B.A. & O.D.

7 Year Combined Degree Providence College (PC) & New England College of Ontometry (NECO)

ree Program - Biology B.A. & O.D.	
$F_{\rm m} = F_{\rm m} = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 103 General Biology I	4	BIO 104 General Biology II	4	
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4	
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	MTH 110 Calculus II	3	
		15		15	30
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CHM 201 Organic Chemistry I	4	EPS 102 General Physics II (Science Elective)	4	
	EPS 101 General Physics I	4	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Proficiency)	3	
	BIO Elective w/ Lab	4	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
		19		17	36
3 rd Year	BIO Elective w/ Lab (Microbiology)	4	BIO Elective w/ Lab	4	
	CHM 309 - Biochem (Science Elective)	3	MTH 218 - Biostatistics (Science Elective)	3	
	Social Science (Psy 100)	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
	OAT - September Test Administration				
		16		16	32
4 th Year	Science Electives (fulfilled by 1st year courses at NECO)				
Graduation Re	equirement includes a minimum of 120 credit hours		Total Progr	am of Study Credits	98

**BIO BA Optometry Majors fulfill the Natural Science and Quantitative Reasoning Cores along with the Intensive Writing II Proficiency and the Core Focus/Concentration requirement. as indicated.

Providence College General Degree Requirements: These will be completed during the first three years at Providence College. DWC is equivalent to 4 cr. English. The Writing I and II proficiency is equivalent to at least 2 credits of English. The Providence College core will thus satisfy the NECO admission requirement in English. The first year courses at the New English College of Optometry will be accepted as transfer credits to complete the remaining requirements for the Providence College degree. These must include sufficient credits to meet the 120 credit minimum. Up to three of the first year professional courses will fulfill the remaining B.S. degree requirements in Biology.

Core requirements include a foundational component and satisfaction of all proficiencies. **Proficiencies: Foundational Component:** DWC - 4 semester sequence, 16-20 cr. Intensive Writing - I Theology (200 & 300 level) - 6 cr. Intensive Writing - II (BIO 200)** • Philosophy (1 Ethics) - 6 cr. Diversity Natural Science - 3 cr. (CHM 101 or BIO 103)** Civic Engagement Social Science - 3 cr. (PSY 100) Oral Proficiency Quantitative Reasoning - 3 cr. (MTH 109 or higher)** Major Requirements (BIO BA OP Courses): · P.C. B.S. Degree Requirements - in Italics

NECO Admissions Requirements - in Bold

		Credits	Spring Semester	Credits	Total Year Credits		
Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4			
	BIO 103 General Biology I	4	BIO 104 General Biology II	4			
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4			
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	Science Elective - Statistics	3			
	-	15		15	30		
Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4			
	CHM 201 Organic Chemistry I	4	CHM 202 Organic Chemistry II	4			
	PSY 100 Intro. to Psychology (Social Science Core)	3	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Proficiency)	3			
	Core	3	SOC 100: Intro. to Sociology	3			
	Free Elective (optional)		Free Elective (optional)				
		14		14	28		
Year	BIO Elective: Biochemistry (CHM 309)	3	BIO Elective w/ Lab	4			
	EPS 101 General Physics I	4	EPS 102 General Physics II	4			
	BIO Elective w/ Lab	3	Core	3			
	Core	3	Core	3			
	Free Elective (optional)		Core	3			
		13		17	30		
Year	BIO Elective w/ Lab	4	Core	4			
	Core	3	Core	3			
	Core	3	Core	3			
	Core Core	3	Core	3			
		16	Free Elective	16	32		
<i></i>	irement includes a minimum of 120 credit hours*	10	Total Program o		120		
ote: DWC is the Premedico emester fresh	equivalent to 4 cr. English. The Writing I and II Profic Il prerequisites listed may be spread out over four years, man year. However, with two laboratory courses, 5 cour	iencies are eq but are requi ses should be	nd Social Science Cores along with the Intensive Writing II nuivalent to at least 2 credits of English. ired BEFORE taking the MCAT. Students may elect to tak taken only with the advice and approval of the student's ac cs, Biostatistics, Research, Design & Statistical Analysis (P	e 4 or 5 cour ademic advis	ses in the seco sor.		
	Core requirements include a	foundationa	l componentand satisfaction of all proficiencies.				
Foundational Component:			Proficiencies:				
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101 or BIO 103)** Social Science - 3 cr. (PSY 100) Quantitative Reasoning - 3 cr. (MTH 109 or higher)** 		 Intensive Writing - I Intensive Writing - II (BIO 200)** Diversity Civic Engagement Oral Proficiency 					
	Major Rec	quirements (I	BIO BA PRE-MED Courses):				

2023 Academic Planning Form: BIOLOGY B.S.

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits	
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4		
	BIO 103 General Biology I (Natural Science Core)	4	BIO 104 General Biology II	4		
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4		
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	MTH 110 Calculus II	3		
- nd		15		15	30	
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs) CHM 201 Organic Chemistry I	4	DWC 202 (4 credit hrs; Honors 5 credits hrs) CHM 202 Organic Chemistry II	4		
	Core	3	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Prof.)	3		
	Core	3	Core	3		
		14		14	28	
3 rd Year	BIO Elective w/ Lab	4	BIO Elective w/ Lab	4		
	EPS 101 General Physics I	4	EPS 102 General Physics II	4		
	Core	3	Core	3		
	Core	3	Core	3		
	Elective (optional)		Core	3		
		14		17	31	
4 th Year	BIO Elective	3	BIO Elective	3		
	BIO Elective w/ Lab	4	Core	3		
	Core	3	Free Elective	3		
	Core	3	Free Elective	3		
	Core	<u> </u>	Free Elective	<u> </u>	31	
Graduation	Requirement includes a minimum of 120 credit hours		Total Progra	am of Study Credits	120	
	Majors fulfill the Natural Science and Quantitative Reasoning					
	-	oundational c	omponent, core focus, and satisfaction of all proficiencies.			
	onal Component:		Proficiencies:			
 Theology Philosop Natural S Social Social S	<pre>semester sequence, 16-20 cr. y (200 & 300 level) - 6 cr. hy (1 Ethics) - 6 cr. Science - 3 cr. (BIO 103 or CHM 101)** cience - 3 cr. tive Reasoning - 3 cr. (MTH 109 or higher)** ts - 3 cr.</pre>		 Intensive Writing - I Intensive Writing - II (BIO 200)** Diversity Civic Engagement Oral Proficiency 			
		Major Requi	rements (BIO BS Courses):			
	3-104, 200 01-102, 201-202 09 & 110 or higher		 EPS 101-102 5 BIO Electives, 3 of these electives must be lab courses (4 cr. e 	ach)		

As of 5/15/2019

2023 Academic Planning Form: BIOLOGY B.S. & O.D.

	Fall Semester	# of	Spring Semester
		Credits	
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)
	BIO 103 General Biology I	4	BIO 104 General Biology II
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	MTH 110 Calculus II
		15	
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)
	CHM 201 Organic Chemistry I	4	CHM 202 Organic Chemistry II
	BIO Elective w/ Lab	4	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Proficiency)
	EPS 101 General Physics I	4	EPS 102 General Physics II
	Core/Elective	3	Core/Elective
		19	
3 rd Year	BIO Elective w/ Lab (Microbiology)	4	BIO Elective w/ Lab
	CHM 309 - Biochem	3	MTH 218 - Biostats
	Social Science (Psy 100)	3	Core/Elective
	Core/Elective	3	Core/Elective
	Core/Elective	3	Core/Elective
	OAT - September Test Administration		
		16	
4 th Year	BIO Electives (fulfilled by 1st year courses at NECO)		
Graduation Requi	irement includes a minimum of 120 credit hours		Total Pro

7 Year Combined Degree Program - Biology B.S. & O.D. Providence College (PC) & New England College of Optometry (NECO)

**BIO BS Optometry Majors fulfill the Natural Science and Quantitative Reasoning Cores along with the Intensive Writing II Proficiency a requirement. as indicated.

Providence College General Degree Requirements: These will be completed during the first three years at Providence College. DWC is equivalent to 4 cr proficiency is equivalent to at least 2 credits of English. The Providence College core will thus satisfy the NECO admission requirement in English. The College of Optometry will be accepted as transfer credits to complete the remaining requirements for the Providence College degree. These must include minimum. Up to three of the first year professional courses will fulfill the remaining B.S. degree requirements in Biology.

Core requirements include a foundational component, core focus, and satisfaction of all proficiencies

Foundational Component:	Proficiencies:	
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101 or BIO 103)** Social Science - 3 cr. (PSY 100) Quantitative Reasoning - 3 cr. (MTH 109 or higher)** 	 Intensive Writing - I Intensive Writing - II (BIO 200)** Diversity Civic Engagement Oral Proficiency 	
Major Requirements (BIO BS OP Courses):		

• P.C. B.S. Degree Requirements - in Italics

• NECO Admissions Requirements - in Bold

	# of Credits	Total Year Credits
	4	
	4	
	4	
	3	
	15	20
	<u>15</u> 4	30
	4	
Ш	3	
	4	
	3	
	18	37
	4	
	3	
	3	
	3	
	3	
	16	32
Program of	Study Credits	99
cr. Englisl he first yea	h. The Writin r courses at t	Concentration g I and II he New English weet the 120 credit
ies.		

2023 Academic Planning Form: BIOLOGY B.S. PRE-MED

	Fall Semester	# of	Spring Semester	# of	Total Year Credits		
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	Credits 4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	Credits 4			
Year	BIO 103 General Biology I	4	BIO 104 General Biology II	4			
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4			
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	MTH 110 Calculus II	3			
	(Quantitative reasoning core)	5					
nd xz	DWC 201 (4 and it has Henry 5 and it has)	<u>15</u> 4	DWC 202 (A and lither Hanner 5 and lite har)	15 4	30		
nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		DWC 202 (4 credit hrs; Honors 5 credits hrs)				
	CHM 201 Organic Chemistry I	4	CHM 202 Organic Chemistry II	4			
	PSY 100 Intro. to Psychology (Social Science Core)	3	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Proficiency)	3			
	MTH 218: Biostatistics	3	SOC 100: Intro. to Sociology	3			
	Free Elective (optional)		Free Elective (optional)				
		14		14	28		
rd Year	BIO Elective: Biochemistry (CHM 309)	3	BIO Elective w/ Lab	4			
	EPS 101 General Physics I	4	EPS 102 General Physics II	4			
	Core	3	Core	3			
	Core	3	Core	3			
	Free Elective (optional)		Core	3			
h		13		17	30		
^h Year	BIO Elective w/ Lab BIO Elective	4	BIO Elective w/ Lab Core	4 3			
	Core	3	Core	3			
	Core	3	Core	3			
	Core	3	Free Elective	3	32		
~	Requirement includes a minimum of 120 credit hours*	16	Total Duoguon	16 n of Study Credits	<u> </u>		
Note: DW out over fo laboratory	S (Pre-Med) Majors fulfill the Natural Science, Quantitative C is equivalent to 4 cr. English. The Writing I and II Profi- our years, but are required BEFORE taking the MCAT. Sto courses, 5 courses should be taken only with the advice and with Statistics, Biostatistics, Research, Design & Statistica	iciencies are equ udents may elec ud approval of th	vivalent to at least 2 credits of English. The Premedical pr t to take 4 or 5 courses in the second semester freshman the student's academic advisor.*Preparation for the statistic	erequisites liste year. However,	ed may be spread with two		
	Core requirements includ	e a foundationa	l component and satisfaction of all proficiencies.				
Foundati	onal Component:	Pro	Proficiencies:				
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 101 or BIO 103)** Social Science - 3 cr. (PSY 100) Quantitative Reasoning - 3 cr. (MTH 109 or higher)** 		• In • [] • ()	 Intensive Writing - I Intensive Writing - II (BIO 200)** Diversity Civic Engagement Oral Proficiency 				
	Major	Requirements (BIO BS PRE-MED Courses):				
	3-104, 200						

2023 Academic Planning Form: Environmental Biology - B.S

As of 5/26/2019

		# of	nat is only "suggested")	# of	Total Year
	Fall Semester	Credits	Spring Semester	Credits	Credits
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 103 General Biology I (Natural Science Core)	4	BIO 104 General Biology II	4	
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4	
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	Core or Env Humanities/Social Sci (see Note 3)	3	
		15		15	30
^{id} Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 202 Environmental Biology (Writing II Proficiency)	3	BIO 250 Biogeochemistry	3	
	MTH 218 Biostatistics	3	BIO 340 Environmental Methods & Statistical Analysis w/Lab	4	
	BIO Elective w/Lab	4	Env Humanities/Social Sci (see Note 3)	3	
		14		14	28
^d Year	BIO Elective	3	BIO Elective	3	
	Bio Elective w/Lab	4	Bio Elective w/Lab	4	
	Env Humanities/Social Sci (see Note 3)	3	Env Humanities/Social Sci (see Note 3)	3	
	Env Humanities/Social Sci (see Note 3)	3	Core Proficiency	3	
	Free Elective	3	Free Elective	3	
		16		16	32
^h Year	BIO Elective	3	BIO Elective	3	
i cai	BIO Elective w/ Lab	4	BIO Elective	3	
	Core Proficiency	3	Core Proficiency	3	
	Free Elective	3	Free Elective	3	
	Elective/Research/Internship	3	Elective/Research/Internship	3	
		16		15	31
Graduation Re	equirement includes a minimum of 120 credit hours*		Total Pros	ram of Study Credits	121
110, PSCI 21 OR MORE	BIO ELECTIVES must be from: BIO 209, 210, 220, 225, 230, 240, 31 12 (Geology at RI College with pre-approval) 2) Field-Based Lab Course of the following Environmental Humanities /Social Science courses at 8, PHL 339, PSC 217, PSC 318, SOC 333, THL 324 Core requirements include a fou	s must be from: BIO 210, re HIGHLY RECOMM	220, 240, 401, Freshwater Biology, Wildlife Biology & Conservation, E	ntomology, Urban Ecol	ogy 3) TWO
Foundation	al Component:	ľ	Proficiencies:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (BIO 103 or CHM 101)** Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 109)** 			 Intensive Writing - I Intensive Writing - II (fulfilled by BIO 202)** Diversity Civic Engagement Oral Proficiency 		
		Major Requ	irements :		
• BIO 103-104	4, 202, 250, 340 02, MTH 109, 218				

2023 Academic Planning Form: BIOCHEMISTRY

Example Sequence for BIOCHEMISTRY B.S. (most electives can be chosen at student's discretion.)

		HEMISTRY B.S. (most # of		# of	Total Year	
	Fall Semester	Credits	Spring Semester	Credits	Credits	
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)			
1 Year	MTH 131 Calc & Analytical Geometry I	4	MTH 132 Calc & Analytical Geometry II	4		
	CHM 121 Intro Chemistry I w/ Lab	4	CHM 122 Intro Chemistry II w/ Lab	4		
	BIO 103 General Biology I w/ Lab	4	BIO 104 General Biology II w/ Lab	4		
	CHM 132 Intro to Biochemistry	1		т		
		17		16	33	
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4		
	CHM 221 Organic Chemistry I w/ Lab	4	CHM 222 Organic Chemistry II w/ Lab	4		
	EPS 101 General Physics I w/ Lab	4	EPS 102 General Physics II w/ Lab	4		
	BIO 200 Cellular and Molecular Biology	3	Social Science core	3		
		15		15	30	
3 rd Year	CHM 309 Biochemistry	3	CHM 321 & 321L Physical Chemistry I w/ Lab	4		
	CHM 331 Adv. Analytical Chemistry I w/ Lab	4	CHM 312 Biochemistry II	3		
	CHM 381 Chemistry Seminar	1	CHM 382 Chemistry Seminar	2		
	Theology I core	3	Theology II core	3		
	Free Elective	3	Free elective	3		
		14		15	29	
4 th Year	Chemistry Elective(s)	3 or 4	CHM 310L Biochemistry Lab	3		
	CHM 481 Chemistry Seminar	2	CHM 482 Chemistry Seminar	0		
	BIO 308 Modern Genetics w/ Lab	4	Free elective	3		
	Fine Arts core	3	Free elective	3		
	Philosophy Elective	3	Philosopy Ethics core	3		
		16		12	28	
Graduation R	equirement includes a minimum of 120 credit hours		Total Pr	ogram of Study Credits	120	
Note: CHM	broad - fall of the junior year following consultation with depart 310L and CHM 312 are offered in alternate years. Elective may be any 300 or 400 level CHM course,student will re	ceive ACS certification	n if CHM 401 is chosen.			
		dational component	, core focus, and satisfaction of all proficiencies.			
Foundation	nal Component:		Proficiencies:			
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 121/121L) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131 or MTH 132) Fine Arts - 3 cr. 			 Intensive Writing - I Intensive Writing - II (BIO 200 and CHM 310L) Diversity Civic Engagement Oral Proficiency (CHM 381/382/481/482) 			
	Major	Requirements (BI	DCHM BS Courses):			
CHM 121MTH 131	-122, 221-222, 321-321L, 331, 381, 382, 481, 482 -132		BIO 103-104, 200, 308 EPS 101-102			

2023 Academic Planning Form: CHEMISTRY B.A.

Example Sequence for CHEMISTRY B.A. (most electives can be chosen at student's discretion.)

	Fall Semester	# of	Spring Semester	# of	Total Year
		Credits		Credits	Credits
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	MTH 131 Calc & Analytical Geometry I	4	MTH 132 Calc & Analytical Geometry II	4	
	CHM 121 Intro Chemistry I w/ Lab	4	CHM 122 Intro Chemistry II w/ Lab	4	
	Social Science core	3	Free Elective	3	
		15		15	30
^{id} Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CHM 221 Organic Chemistry I w/ Lab	4	CHM 222 Organic Chemistry II w/ Lab	4	
	EPS 101 General Physics I w/ Lab	4	EPS 102 General Physics II w/ Lab	4	
	Free Elective	3	Free Elective	3	
		15		15	30
^d Year	CHM 331 Adv. Analytical Chemistry I w/ Lab	4	CHM 321 Physical Chemistry I	3	
	CHM 381 Chemistry Seminar	1	CHM 382 Chemistry Seminar	2	
	Free Elective	3	Theology II core	3	
	Theology I core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
			Free Elective	3	
		14		17	31
' Year	CHM 401 Inorganic Chemistry w/ Lab	4	*Science Elective	3	U I
	CHM 481 Chemistry Seminar	2	CHM 482 Chemistry Seminar	0	
	Philosopy Ethics core	3	Philosophy core	3	
	Fine Arts core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
			Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours*		Total Pr	rogram of Study Credits	121
For Study Al	broad - Spring of the junior year following consultation with		core focus, and satisfaction of all proficiencies.		
Foundation	al Component:	-	roficiencies:		
• DWC - 4 s	emester sequence, 16-20 cr.		Intensive Writing - I		
 Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 121/121L) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131 or MTH 132) 		•	Intensive Writing - I Intensive Writing - II (CHM 222L/CHM 321/CHM 331L/CHI Diversity Civic Engagement Oral Proficiency (CHM 381/382/481/482)	M 401L)	
• Fine Arts -	- 3 cr.	Major Requirements (C	HM BA Courses).		
CHM 121- MTH 131-	-122, 221-222, 321, 331, 381, 382, 401, 481, 482		EPS 101-102 Saianaa Elaatiya (Chasan from DIO 103-104ar advanaad ac	ourses in DIO CUM E	
IVI I П 131-	-132	•	Science Elective (Chosen from BIO 103-104or advanced co	JUISES III DIO, UHIVI, E	rs, or MT

As of 5/15/2019

2023 Academic Planning Form: CHEMISTRY B.S.

Example Sequence for CHEMISTRY B.S. (most electives can be chosen at student's discretion.)

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	MTH 131 Calc & Analytical Geometry I	4	MTH 132 Calc & Analytical Geometry II	4	
	CHM 121 Intro Chemistry I w/ Lab	4	CHM 122 Intro Chemistry II w/ Lab	4	
	Social Science core	3	Philosophy core	3	
		15		15	30
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CHM 221 Organic Chemistry I w/ Lab	4	CHM 222 Organic Chemistry II w/ Lab	4	
	EPS 101 General Physics I w/ Lab	4	EPS 102 General Physics II w/ Lab	4	
	Free Elective	3	Free Elective	3	
		15		15	30
3 rd Year	CHM 331 Adv. Analytical Chemistry I w/ Lab	4	CHM 321 Physical Chemistry I	3	
	CHM 332 Organic Analysis w/Lab	2	CHM 321L Physical Chemistry I Lab	1	
	CHM 332 Organic Analysis w/Lab CHM 432 Adv. Analytical Chemistry II w/Lab	2	CHM 321L Physical Chemistry 1 Lab CHM 309 Biochemistry	3	
	CHM 381 Chemistry Seminar	1	CHM 382 Chemistry Seminar	2	
	Theology I core	3	Theology II core	3	
	Free elective	3	Free elective	3	
		15		15	30
4 th Year	CHM 401 Inorganic Chemistry w/ Lab	4	CHM 482 Chemistry Seminar	0	50
i tai	CHM 311 Chemistry of Materials w/ Lab	2	Philosopy Ethics core	3	
	CHM 322 Physical Chemistry II w/ Lab	2	Free elective	3	
	CHM 481 Chemistry Seminar	2	Free elective	3	
	Fine Arts core	3	Free elective	3	
	Free elective	3	Free elective	3	
		16		15	31
	equirement includes a minimum of 120 credit hours*		Total P	rogram of Study Credits	121
•	broad - Spring of the junior year following consultation with a CHM 311, CHM 322, CHM 332, and CHM 432 are offered al	-			
	Core requirements include a f	oundational component	, core focus, and satisfaction of all proficiencies.		
Foundation	al Component:		Proficiencies:		
Theology (PhilosophyNatural SciSocial Scie	e Reasoning - 3 cr. (MTH 131 or MTH 132)		 Intensive Writing - I Intensive Writing - II (CHM 222L/CHM 321/CHM 331L/CHM 401L) Diversity Civic Engagement Oral Proficiency (CHM 381/382/481/482) 		
		Major Requirements (C	CHM BS Courses):		
010 / 101					
CHM 121-MTH 131-	-122, 221-222, 311, 321-321L, 322-322L, 331, 332, 381, 382, 4	•01,432, 481, 482 • 1	EPS 101-102		

Foundational Component:	Proficiencies:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. (CHM 121/121L) Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131 or MTH 132) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II (CHM 222L/CHM 321/CH Diversity Civic Engagement Oral Proficiency (CHM 381/382/481/482)
• Fine Arts - 3 cr.	Major Doquiromonts (CHM BS Courses):

As of 5/15/2019

2023 Academic Planning Form: CLASSICS

1st course(s) recommended for Classics - HIS 337 or 338, or any Greek (GRK) or Latin (LAT) course

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	Greek/Latin	3	Greek/Latin	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	Greek/Latin	3	Greek/Latin	3	
	HIS 337: Ancient Greek World	3	HIS 338: Roman Republic and Empire	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
3 rd Year	Greek/Latin	3	Greek/Latin	3	
	Classics Elective	3	Classics Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
4 th Year	Classics Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation Requi	rement includes a minimum of 120 credit hours		Total Pro	ogram of Study Credits	121
	Core requirements include a found	lational component,	core focus, and satisfaction of all proficiencies.		
Foundational O	Component:		Proficiencies:		
 Theology (200 & Philosophy (1 Eth Natural Science - Social Science - 3 Quantitative Reas 	3 cr.		 Intensive Writing - I (HIS 337) Intensive Writing - II (HIS 338) Diversity (HIS 280) Civic Engagement Oral Proficiency (CLA 210, HIS 280, or 339) 		
	Μ	ajor Requirements (CLACourses):		
HIS 337 and 3Six courses in	38 classical Latin (LAT) and/or ancient Greek (GRK)	• T.	hree electives from CLA, GRK, HIS, LAT, or other approv	red courses	

Foundational Component:	Proficiencies:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. (THL 330 recommended) Philosophy (1 Ethics) - 6 cr. (PHL 206 or 300 recommended) Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. (ARH 200 recommended) 	 Intensive Writing - I (HIS 337) Intensive Writing - II (HIS 338) Diversity (HIS 280) Civic Engagement Oral Proficiency (CLA 210, HIS 280, or 339)

2023 Academic Planning Form: COMPUTER SCIENCE

1st course(s) recomm	ended for Computer S	Science - CSC 103 (not 10)	1)
----------------------	----------------------	----------------------------	----

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Yea Credits
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	CSC 103 Computer Science I	4	CSC 104 Computer Science II	4	
	MTH 109 Calc I OR MTH 131 Calc & Analytical Geometry I (Quantitative Reasoning Core)	3/4	MTH 110 Calc II OR MTH 132 Calc & Analytical Geometry II	3/4	
	Core	3	MTH 117 Discrete Math	3	
		14/15		14/15	28/30
nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CSC 225 Discrete Structures	4	CSC 387 Computer Architecture	4	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		17		17	34
rd Year	CSC 424 Database Management Systems	3	CSC 440 Numerical Analysis I	3	
	Core	3	Math Elective (MTH 215 or higher)	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		15		15	30
^h Year	CSC 445 Operating Systems	3	CSC 433 Computer Networks	3	
	CSC Elective	3	CSC Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation Requi	irement includes a minimum of 120 credit hours*		Total Program o	f Study Credits	122/124
**Currently, CS	SC Majors fulfill the Quantitative Reasoning Core.				
	Core requirements include a found	lational compo	nent,and satisfaction of all proficiencies.		
Foundational	Component:		Proficiencies:		
 Theology (200 & Philosophy (1 Et Natural Science - Social Science - 	- 3 cr. 3 cr. Isoning - 3 cr. <i>(MTH 109, 110, 117, 131, 132)</i>		 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
	Major R	equirements (CSC Courses):		
• CSC 103 10/	4, 225, 387, 424, 433, 340, 445	• M	TH 117 or 290, 131 (or 109), 132 (or 110),		

Foundational Component:	Proficiencies:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 109, 110, 117, 131, 132) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency
	Major Requirements (CSC Courses):
• CSC 103, 104, 225, 387, 424, 433, 340, 445	• MTH 117 or 290, 131 (or 109), 132 (or 110),

As of 5/13/2019

2023 Academic Planning Form: ECONOMICS

1st course(s) recommended for Economics B.A. - ECN 101 or ECN 102

	Fall Semeste	r	# of Credits	Spring Semester	# of Credits	Total Year Credits
l st Year	DWC 101 (4 credit hrs; Honors 5 credit l	rs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	ECN 101 Principles of Micro (or ECN 10	2) (Social Science Core)	3	ECN 102 Principles of Macro (or ECN 101)	3	
	MTH 108 or 109 or 131 (Quantitative F	easoning Core)	3	MTH 217 Intro to Statistics (or MTH 325 or FIN 217)	3	
	Core		3	ENG 101 Freshman Writing Seminar	3	
				Core	3	
			13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit l	rs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	ECN 201 Microeconomics Analysis (or I	CCN 202)	3	ECN 202 Macroeconomic Analysis (or ECN 201)	3	
	ECN 214 Intro to Econometrics w/ Lab		4	Core	3	
	Core		3	Core	3	
	Core		3	Core	3	
			17		16	33
^{3rd Year}	ECN Elective		3	ECN Electives (2)	6	
	Core		3	Core	3	
	Core		3	Free Elective	3	
	Core		3	Free Elective	3	
	Core		3			
			15		15	30
th Year	*	ECN Elective or ECN 488 Senior Capstone		ECN 488 Capstone or ECN Elective		
	Free Elective		3	Free Elective	3	
	Free Elective		3	Free Elective	3	
	Free Elective		3	Free Elective	3	
	Free Elective		3 15	Free Elective	<u> </u>	30
Cuaduation Da		*		Total Progr	am of Study Credits	122
	quirement includes a minimum of 120 credit hou ECN Majors fulfill the Social Science, Qu		he Intensive	Writing II and Oral Communication Proficiencies.	and of Study Credits	122
	Core requirement	ts include a foundation	al compone	ent, core focus, and satisfaction of all proficiencies.		
Foundation	al Component:	Proficiencies:	1	Core Focus:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (ECN 101 or 102) Quantitative Reasoning - 3 cr. (ECN 101 or 102) Fine Arts - 3 cr. 		g - II (ECN ent (ECN 424	 488) 2 courses/ 6 cr. outside the discipline, language or the *Students completing the I satisfy the core focus requires the satisfy the satisfy	same themed area* Liberal Arts Honors		
		Major R	Requiremen	ts (ECN Courses):		
• ECN 101,	102, 201, 202, 214			• ECN 488 Capstone Course		

• 4 ECN Electives (at least one at 400 level)

• MTH 108 (109 or 131) & MTH 217 OR 325 OR FIN 217

	Fall Semester	# of Credits	Economics B.A ECN 101 or ECN 102 Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	ECN 101 Principles of Micro (or ECN 102) (Social Science	e Core) 3	ECN 102 Principles of Macro (or ECN 101)	3	
	MTH 108 or 109 or 131 (Quantitative Reasoning Core)	3	ENG 101 Freshman Writing Seminar	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	ECN 201 Microeconomics Analysis (or ECN 202)	3	ECN 202 Macroeconomic Analysis (or ECN 201)	3	
	MTH 217 Intro to Statistics (or MTH 325 or FIN 217)		ECN 214 Intro to Econometrics w/ Lab	3	
	Core	3	Core	3	
	Core	3	Core	3	
		17		16	33
3 rd Year	ECN Elective (Required)*		ECN Electives (2)	6	
	ACC 203 Financial Accounting	3	ACC 204 Managerial Accounting	3	
	FIN 207 Managerial Finance	3	Core	3	
	Core	3	Core	3	
	Core	3			
		15		15	30
4 th Year	ECN Elective or ECN 488 Senior Capstone	3	ECN 488 Capstone or ECN Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation Re	equirement includes a minimum of 120 credit hours		Total Pro	ogram of Study Credits	122
**Currently,	ECNB Majors fulfill the Social Science, Quantitative Reaso Core requirements include a for	_	<i>The Writing II and Oral Communication Proficiencies.</i> Tent, core focus, and satisfaction of all proficiencies.		
Foundation	al Component: Proficien	cies:	Core Focus:		
• Theology (2	200 & 300 level) - 6 cr. (1 Ethics) - 6 cr. ence - 3 cr. • Diversi	ve Writing - I ve Writing - II (ECN ty ngagement (ECN 424	*Students completing the satisfy the core focus re	the same themed area* ne Liberal Arts Honors	

Foundational Component:	Proficiencies:	Core Focus:			
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (ECN 101 or 102) Quantitative Reasoning - 3 cr. (ECN 101 or 102) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II (ECN 488) Diversity Civic Engagement (ECN 424 and ECN 425) Oral Proficiency (ECN 488) 	 2 courses/ 6 cr. outside the discipline, language or the *Students completing the satisfy the core focus required 			
Major Requirements (ECNB Courses):					

• ECN 101, 102, 201, 202, 214	MTH 108 (109 or 131) & MTH 217 OR 325 OR FIN 217
• 4 ECN Electives (at least one at 400 level) and *(One either: ECN 321, 322, 352, 412 or 451)•	ACC 203, 204
ECN 488 Capstone Course	FIN 207

2023 Academic Planning Form: QUANTITATIVE ECONOMICS

1st course(s) recommended for Quantitative Economics B.A ECN 101 or ECN 102							
	Fall Semester		# of Credits	Spring	Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		4	DWC 102 (4 credit hrs; Honors 5 c	credits hrs)	4	
	ECN 101 Principles of Micro (or ECN 102)		3	ECN 102 Principles of Macro (or I		3	
	MTH 109 Calculus I (or MTH 131) (Quanti		3	MTH 110 Calculus II (or MTH 132		3	
	Core		3	ENG 101 Freshman Writing Semir	nar	3	
				Core		3	
			13]		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		4	DWC 202 (4 credit hrs; Honors 5 c	credits hrs)	4	
	ECN 201 Microeconomics Analysis (or ECI	N 202)	3	ECN 202 Macroeconomic Analysis	s (or ECN 201)	3	
	MTH 217 Intro to Statistics (or MTH 325, o	r FIN 217)	3	ECN 214 Intro to Econometrics w/	/ Lab	4	
	Core		3	Core		3	
	Core		3	Core		3	
			16]		17	33
3 rd Year	ECN 417 Math for Economists I		3	ECN 419 Intermediate Econometri	cs	3	
	ECN Elective		3	Free Elective		3	
	Quantitative Elective (Non Departmental)		3	Quantitative Elective (Non Departi	mental)	3	
	Core		3	Core		3	
	Core		3	Core		3	
			15			15	30
4 th Year	ECN 409 OR 415 OR 486		3	ECN 488 Capstone or Core		3	
	Quantitative Elective (Non Departmental)		3	Free Elective		3	
	Core or ECN 488 Senior Capstone		3	Free Elective		3	
	Core		3	Free Elective		3	
	Core		3	Free Elective		3	20
			15	<u> </u>		15	30
	equirement includes a minimum of 120 credit hours ^a ECNQ Majors fulfill the Social Science, Qua		the Intensiv	 e Writing II and Oral Communi	Total Program of	f Study Credits	122
Currenay,		_			-		
			ai compone	nt, core focus, and satisfactio	- -		
Foundation	al Component:	Proficiencies:			Core Focus:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (ECN 101 or 102) Quantitative Reasoning - 3 cr. (ECN 101 or 102) Fine Arts - 3 cr. 		g - II (ECN nt (ECN 424		 2 courses/ 6 cr. outside the major discipline, language or the same *Students completing the Libera satisfy the core focus requirement 	themed area* al Arts Honors		
		Major Re	equirements	s (ECNQ Courses):			
• ECN 101,	102, 201, 202, 214 & EITHER 409, 415, OR	486	•	MTH 217 OR 325 OR FIN 217	1		

1st course(s) recommended for Quantitative Economics B.A. - ECN 101 or ECN 102

Core requirements include a foundational component	, core focus, and satisfaction of all proficiencies.
--	--

Foundational Component:	Proficiencies:	Core Focus:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (ECN 101 or 102) Quantitative Reasoning - 3 cr. (ECN 101 or 102) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II (ECN 488) Diversity Civic Engagement (ECN 424 and ECN 425) Oral Proficiency (ECN 488) 	 2 courses/ 6 cr. outside the discipline, language or th *Students completing the satisfy the core focus required.
	Major Requirements (ECNQ Courses):	
 ECN 101, 102, 201, 202, 214 & EITHER 409, 415, OR 486 A ECN Elections (at least are at 400 level) 	• MTH 217 OR 325 OR FIN 21	

4 ECN Electives (at least one at 400 level) ECN 488 Capstone Course

• MTH 109/110 OR MTH 131/132

2023 Academic Planning Form: ENGLISH

		lst course(s)		d for English - ENG 175	<i>щ</i> об	T - 4 - 1 V
	Fall Semester		# of Credits	Spring Semester	# of Credits	Total Year Credits
Year	DWC 101 (4 credit hrs; Honors 5 credit hr	;)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	ortuns
	ENG 175 Intro to Literature (Intensive W	•	3	English Literature course with Intensive Writing II Proficiency	3	
	Core		3	Core	3	
	Core		3	Core	3	
				Core	3	
			13		16	29
^d Year	DWC 201 (4 credit hrs; Honors 5 credit hr	\mathbf{s}	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	ENG Literature Pre-1800		3	ENG Literature Post-1800	3	
	Core		3	Core	3	
	Core			Core	3	
	Core		3	Core	3	
			16	1	16	32
^d Year	ENG Literature Pre-1800		3	ENG Literature Pre-1800	3	
	*ENG Literature Post 1800 Core Core		3	*ENG Literature Post 1800	3	
			3	Free Elective	3	
			3	Free Elective	3	
	Core	Core		Free Elective	3	
			15		15	30
^h Year	*ENG Literature Post 1800		3	Eng Elective for Major Credit	3	
		Free Elective		Free Elective	3	
	Free Elective		3	Free Elective	3	
	Free Elective Free Elective			Free Elective Free Elective	3	
			3 15		15	30
		۵.		Total Program	of Study Credits	121
	equirement includes a minimum of 120 credit hour ENG Majors fulfill the Intensive Writing I		I		or study creates	121
			ion of major	electives. Consult your advisor prior to course selection.		
	Core requirement	s include a foundationa	al compone	ent, core focus, and satisfaction of all proficiencies.		
Foundation	al Component:	Proficiencies:		Core Focus:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 		(2 courses/ 6 cr. outside the major from either the same discipline, language or the same themed area* *Students completing the Liberal Arts Honors Program satisfy the core focus requirement 			
		• Major R	equiremen	ts (ENG Courses):		
ENG 175		U		ENG Lit Elective (Pre- or Post-1800)		
ENG Lit P				*No more than 2 creative writing courses may satisfy 4 Post 18	800 classes requir	ement

1st course(s) recommended for English ENC 175

Foundational Co	omponent:	Proficiencies:	Core Focus:
Theology (200 &Philosophy (1 Eth	3 cr. Social Science - 3 cr.	 Intensive Writing - I <i>(ENG 175)</i> Intensive Writing - II Diversity Civic Engagement Oral Proficiency 	 2 courses/ 6 cr. outside the discipline, language or the *Students completing the satisfy the core focus required.
		$\mathbf{M}_{\mathbf{r}}$: $\mathbf{P}_{\mathbf{r}}$: $\mathbf{P}_{\mathbf{r}}$: $\mathbf{M}_{\mathbf{r}}$ (ENC $\mathbf{C}_{\mathbf{r}}$: $\mathbf{m}_{\mathbf{r}}$):	

• ENG Lit Post 1800 (4)

- ıg ay s usiy

5/13/2019

2023 Academic Planning Form: CREATIVE WRITING

		1st course(s) recom		Creative Writing - ENG 175			
	Fall Semester		# of	Spring Semester	# of	Total Year	
st			Credits		Credits	Credits	
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4		
	ENG 175 Intro to Literature (Intensive Writing I Pr	roficiency)	3	English Literature course with Intensive Writing II Proficiency	3		
	Core		3	Core	3		
	Core		3	Core	3		
				Core	3		
			13		16	29	
nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4		
	ENG 380 Creative Writing in Fiction OR Eng 381 C Poetry	creative Writing in	3	ENG Literature Pre-1800	3		
	Core		3	Core	3		
	Core		3	Core	3		
	Core		3	Core	3		
			16		16	32	
rd Year	ENG Literature Pre-1800	T	3	ENG 442 Seminar: The Prose Poem	3		
	*ENG Literature Post 1800 Core		3	ENG Literature Pre-1800	3		
			3	Free Elective	3		
	Core	Core		Free Elective	3		
Core 3 Free Elective		Free Elective	3				
			15		15	30	
th Year	*ENG Literature Post 1800		3	ENG 488 Seminar: Poetry Capstone OR ENG 489 Seminar: Fiction Capstone	3		
	ENG Literature Elective		3	Free Elective	3		
	Free Elective		3	Free Elective	3		
	Free Elective		3	Free Elective	3		
	Free Elective		3	Free Elective			
			15		15	30	
Graduation R	equirement includes a minimum of 120 credit hours*			Total Program of	Study Credits	121	
• •		gh careful selection		electives. Consult your advisor prior to course selection. nt, core focus, and satisfaction of all proficiencies.			
Foundation		oficiencies:	L	Core Focus:			
DWC - 4 semester sequence, 16-20 cr. Intensive Writing -		ntensive Writing - II Diversity Civic Engagement					
		Major Requ	uirements	s (ENGC Courses):			
• FNG 175	380 OR 381, 442, 488 OR 489		•	ENG Lit Elective			
• ENG Lit P				No more than 2 creative writing courses may satisfy 4 Post 1800	classes require	ement	

Core requirements include a foundational component, core focus, and satisfaction of all proficiencies.							
Foundational Component:	Proficiencies:	Core Focus:					
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 	 Intensive Writing - I (ENG 175) Intensive Writing - II Diversity Civic Engagement Oral Proficiency 	 2 courses/ 6 cr. outside the discipline, language or the students completing the satisfy the core focus received. 					
	Major Requirements (ENGC Cour	ses):					
 ENG 175, 380 OR 381, 442, 488 OR 489 ENG Lit Pre-1800 (4) ENG Lit Post 1800 (4) 	ENG Lit ElectiNo more than 2	ve 2 creative writing courses may satisfy 4 Pos					

5/13/2019

2023 Academic Planning Form: ENGINEERING-PHYSICS-SYSTEMS

1st course(s) recommended for Engineering-Physics-S	ystems B.S. (3+2 Program) - EPS 101 and/or 131, MTH 131, ECN 101

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	MTH 131 Calc & Analytical Geometry I (Quantitative Reasoning Cor	e) 4	MTH 132 Calc & Analytical Geometry II	4	
	EPS 101 General Physics I w/ Lab	4	EPS 102 General Physics II w/ Lab	4	
	EPS 131 Intro to Engineering	1	Fine Arts Core	3	
	ECN 101 Principles of Micro Econ (required by affiliate schools) (Socia Science Core)	1 3	Intensive Writing I Proficiency	3	
		16		18	34
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	EPS 201 Intro Modern Physics w/ Lab (Oral Communication Proficiency)	4	EPS 301 Mechanics	3	
	MTH 223 Calc & Analytical Geometry III	4	MTH 304 Differential Equations	3	
	Philosophy Core	3	Theology (200 Level) Core	3	
	Diversity Proficiency	3	Free Elective	3	
		18		16	34
3 rd Year	MTH 318 Topics in Applied Mathematics	3	EPS 202 Electronic Devices with Lab (Intensive Writing II Proficiency)	4	
	EPS 221 Scientific Programming		EPS 430 Thermodynamics	3	
	CHM 101 General Chemistry I w/ Lab (or CHM 121) (Natural Science Core)	4	CHM 102 General Chemistry II w/ Lab (or CHM 122)	4	
	Ethics Core	3	Civic Engagement Proficiency	3	
	Theology (300 Level) Core	3	Free Elective	3	
		16		17	33
4 th Year					
					0
		0			0
Graduation Requirement includes a minimum of 120 credit hours			Total Program	n of Study Credits	101
Core Focus	ijors' curriculum fulfills the Quantitative Reasoning, Social Science an requirement. ch Engineering subfield (e.g. Biomedical, Civil, Mechanical, Chemical Core requirements include a foundationa	, etc.) may re		-	and the
Foundation		rcomponen			
	nal Component: Proficiencies:		Core Focus:		
• DWC $A_{\rm S}$	emester sequence 16-20 cr		• 2 courses/6 or outside the	···· · · · · · · · · · · · · · · · · ·	

1 I UIICIEIICIES.	Core Focus:
 Intensive Writing - I Intensive Writing - II (EPS 202) Diversity Civic Engagement Oral Proficiency (EPS 201) 	 2 courses/ 6 cr. outsid discipline, language o *Students completing satisfy the core focus (FULFILLED BY C
Major Requirements (EPS Courses):	
 MTH 131-132, 223, 2 ECN 101 (required b) 	
	 Intensive Writing - I Intensive Writing - II (EPS 202) Diversity Civic Engagement Oral Proficiency (EPS 201) Major Requirements (EPS Courses): MTH 131-132, 223, 3

5/13/2019

side the major from either the same core e or the same themed area* ing the Liberal Arts Honors Program ous requirement **COMPLETION OF PROGRAM**)

	1st cour	rse(s) recommended	for Foreign	Language Studies - 200 Level Cour	se		
	Fall Semester		# of	Spring	Semester	# of	Total Year
			Credits	Spring	Semester	Credits	Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		4	DWC 102 (4 credit hrs; Honors 5 d		4	
	FLS 201 Major Language OR FLS 210		3	FLS 201 Major Language OR FLS 2	210	3	
	Core/Elective		3	Core/Elective		3	
	Core/Elective		3	Core/Elective		3	
				Core/Elective		3	
			13			16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		4	DWC 202 (4 credit hrs; Honors 5 d	credits hrs)	4	
	FLS 212 Major Language (Fulfills Fine Arts Core &	Coral Proficiency)	3	FLS 321 OR 322 Major Language Liter	rature	3	
	Core/Elective		3	Core/Elective		3	
	Core/Elective		3	Core/Elective		3	
	Core/Elective		3	Core/Elective		3	
			16			16	32
3 rd Year	FLS 321 OR 322 Major Language Literature		3	FLS 300 Major Language Elective		3	
	FLS 300 Major Language Elective *(Study Abroad recommended for Fall or Spring. Students are able to Major Language Classes abroad)		3	FLS 300 Major Language Elective recommended for Fall or Spring. S Major Language Classes abroad.)		3	
	Core/Elective		3	Core/Elective		3	
	Core/Elective		3	Core/Elective	3		
	Core/Elective			Core/Elective		3	
			3 15			15	30
4 th Year	FLS 300 Major Language Elective		3	FLS 400 Major Language Literatu	ıre	3	
	FLS 400 Major Language Literature		3	Core/Elective		3	
	Core/Elective		3	Core/Elective		3	
	Core/Elective		3	Core/Elective		3	
	Core/Elective		3	Core/Elective		3	
			15			15	30
Graduation Re	equirement includes a minimum of 120 credit hours				Total Program of	f Study Credits	121
	Core requirements includ	le a foundational	compone	nt, core focus, and satisfactio	on of all proficiencies.		
Foundation	Foundational Component: Proficiencies:				Core Focus:		
DWC - 4 semester sequence, 16-20 cr. Intensive Writing - 1		ntensive Writing - II Diversity - SPN 322 d Civic Engagement	& FRN 370	satisfy the core focus requirement			

2023 Academic Planning Form: FOREIGN LANGUAGE STUDIES

1st course(s) recommended for Foreign Language Studies - 200 Level Course

Major Requirements (10 FLS Courses):

• FLS 201, 210, 212, 321, 322

• FLS Major Electives - 300 level (3 courses)

• FLS - 400 Literature (2 courses)

As of 5/8/2019

2023 Academic Planning Form: GLOBAL STUDIES

1st course(s) recommended for Global Studies - GST 101

	151 COUISC(5) 100		or Global Studies - GST 101				
	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits		
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4			
	GST 101 Introduction to Global Studies (Civic Engagement Proficiency)	3	GST 202 Globalization and Social Change	3			
	Foreign Language	3	Foreign Language	3			
	Core/Elective	3	Core/Elective	3			
			Core/Elective	3			
		13		16	29		
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4			
	GST 303 Case Studies in Globalization (Social Science Core)	3	GST Concentration I	3			
	Advanced Language I	3	Advanced Language II	3			
	Core/Elective	3	GST 290 Global Engagement	1			
	Core/Elective	3	Core/Elective	3			
			Core/Elective	3			
		16		17	33		
3 rd Year	GST Upper Level Course I (Diversity Proficiency)	3	GST Concentration II	3			
	THL 354, 358, or 376 (300-level Theology Core)		GST Concentration III	3			
	PSC International Focus		GST Concentration IV	3			
	GST 370 Special Topics in Global Studies	3	Core/Elective	3			
	Core/Elective		Core/Elective	3			
		15		15	30		
4 th Year	GST 480 Global Studies Capstone I - Seminar (Intensive Writing II Proficiency)	3	GST 481 Global Studies Capstone II - Thesis (Oral Communication Proficiency)	3			
	PHL 301 Ethics, Moral, Leadership and the Common Good	3	Core/Elective	3			
	GST Upper Level Course II	3	Core/Elective	3			
	Core/Elective	3	Core/Elective	3			
	Core/Elective	3	Core/Elective	3			
		15		15	30		
Graduation Re	quirement includes a minimum of 120 credit hours		Total Program of	Study Credits	122		
**Currently,	<i>GST Majors fulfill the Social Science and 300-level Theology Cores;</i> Core requirements include a found		ensive Writing II, Oral Communication, Diversity, and Civic Eng mponent and satisfaction of all proficiencies.	agement Proj	ficiencies.		
Foundation	al Component:		Proficiencies:				
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. (THL 376) Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (GST 303) Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 			 Intensive Writing - I Intensive Writing - II (GST 480) Diversity (most upper level GST) Civic Engagement (GST 101) Oral Proficiency (GST 481) 				
	Major Ro	equiremer	nts (GST Courses):				
 GST 101, 3 PSC Electivies ECN 102 or THL 354, 3 	ve (International Focus) r GST 325		 PHL 301 (Preferred Ethics Core) 2 Advanced Language Courses 4 GST Thematic Concentration Courses 2 GST Upper Level Courses 				

2023 Academic Planning Form: HISTORY

1st course(s) recommended for History - any 200-level history

		1st course(s) recom	# of	History - any 200-level history	C	# of	
	Fall Semester		Credits	Spring	Semester	Credits	Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		4	DWC 102 (4 credit hrs; Honors 5	credits hrs)	4	
	Core		3	HIS 100 Thinking and Writing ab Proficiency)	oout History (Intensive Writing I	3	
	Core		3	Core		3	
	Core		3	Core		3	
				Core		3	
			13			16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		4	DWC 202 (4 credit hrs; Honors 5	credits hrs)	4	
	HIS Requirement or HIS Elective		3	HIS Requirement or HIS Elective		3	
	Core		3	Core		3	
	Core		3	Core		3	
	Core 3 Core			3			
			16			16	32
3 rd Year	HIS Requirement or HIS Elective			HIS Requirement or HIS Elective		3	
	HIS Requirement or HIS Elective		3	HIS Requirement or HIS Elective		3	
	Core		3	Free Elective		3	
	Core		3	Free Elective		3	
	Free Elective		3	Free Elective		3	
			15			15	30
4 th Year	HIS Requirement or HIS Elective		3	HIS Requirement or HIS Elective		3	
	HIS Seminar or HIS Honors Thesis		3	HIS Requirement or HIS Elective	;	3	
	Free Elective Free Elective		3	Free Elective Free Elective		3	
	Free Elective		3	Free Elective		3	
			15		15		30
Graduation R	equirement includes a minimum of 120 credit hours				Total Program of	121	
**Currently,	HIS Majors may fulfill the Theology 200 level mbers above and consult your advisor prior to c	course selection.		with all of the Proficiencies thro nt, core focus, and satisfacti		ctives.	
Foundation	nal Component:	Proficiencies:			Core Focus:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr.(<i>HIS 214 or 215</i>) Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (<i>HIS 366</i>) Quantitative Reasoning - 3 cr. Intensive Writing - 364, 366, 367, 490) Diversity - Diversity - Diversit		II (HIS 226,) ty (HIS 207, 2 , 352, 368, 36 (HIS 205, 30)	 CHIS 100, 214, 337) CHIS 226, 231, 319, 322, 338, 345,352, CHIS 207, 215, 218, 220, 231, 280, 298, 				

Major Requirements (7 HIS Courses):

• HIS 100

• HIS US Period - 255, 256, 257, **OR** 258 (choose 3)

• HIS Non-Western (1)

• HIS Electives (2) Junior/Senior Seminar

• HIS European Period (3) - one Pre 1715, one Post 1715, and one Pre **OR** Post 1715

2023 Academic Planning Form: HUMANITIES

[]		1st course(s) re	commended	for Humanities- ARH 106			
	Fall Semester		# of	Spring	Semester	# of	Total Year
			Credits			Credits	Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		4	DWC 102 (4 credit hrs; Honors 5 c	credits hrs)	4	
	Core		3	Core		3	
	Core		3	Core		3	
	Core		3	Core		3	
				Core		3	
- nd			13		1. 1 X	16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		4	DWC 202 (4 credit hrs; Honors 5 c	credits hrs)	4	
	Foreign Language I		3	Foreign Language II		3	
	Core		3	Core		3	
	Core		3	Core		3	
	Core		3	Core		3	
			16			16	32
3 rd Year	Foreign Language III	Foreign Language III 3 Foreign Language IV		3			
	Humanities Art		3	Humanities Focus		3	
	Core		3	Free Elective		3	
	Core		3	Free Elective		3	
	Free Elective		3	Free Elective		3	
			15			15	30
4 th Year	Humanities Focus		3	Humanities Focus		3	
	Humanities Focus		3	Humanities Focus		3	
	Free Elective		3	Free Elective		3	
	Free Elective		3	Free Elective		3	
	Free Elective		3	Free Elective		3	
			15			15	30
Graduation R	equirement includes a minimum of 120 credit hours				Total Program of	Study Credits	121
	Core requirements	include a foundationa	l compone	ent, core focus, and satisfactio	on of all proficiencies.		
Foundation	al Component:	Proficiencies:			Core Focus:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 			 2 courses/ 6 cr. outside the major from either the san discipline, language or the same themed area* *Students completing the Liberal Arts Honors Prog satisfy the core focus requirement 				
		Major Re	quirement	s (HUM Courses):			
 Humanitie Foreign La 	s Art (1) anguage (4)		•	Humanities Focus (5) (Arts, Cla Philosophy, Theatre, Theology)	assics, Foreign Languages, History,	, Literature, N	Ausic,
C							

1st course(s) rec	mmended for Humanities- ARH 106	
	minerided for Humannies- Aith 100	

2023 Academic Planning Form: MUSIC

1st course(s) recommended for Music - MSC 201-201L, 202-202L, Fine Arts Courses (not MSC 210)

As of 5/8/2019

r	Tst course(s) recommended for Music -	# of	01L, 202-202L, Fine Arts Courses (not MSC 210)	# of	T- 4-1 V
	Fall Semester	# 01 Credits	Spring Semester	Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	MSC 201 & 201L Theory I w/ Lab	4	MSC 202 & 202L Theory II w/ Lab	4	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Free elective	3	Free Elective	3	
	Intensive Writing I Proficiency	3	Quantitative Reasoning Proficiency	3	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble Free Elective (optional)	0.5	
		16		16	32
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	52
	MSC 301 & 301L Theory III w/ Lab	4	MSC 302 & 302L Theory IV w/ Lab	4	
	MSC 310 Music History & Lit I (Fine Arts Core)	3	MSC 311 Music History & Lit II (Intensive Writing II Proficiency)	3	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Social Science Core	3	Philosophy/Theology Elective	3	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
	Free Elective (optional)	0.5	Free Elective (optional)	0.5	
		16		16	32
3 rd Year	MSC 312 Music History & Lit III	3	MSC Elective	3	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	MSC Elective	3	Philosophy/Theology Elective	3	
	Philosophy/Theology Elective	3	Diversity Proficiency	3	
	Free Elective	3	Free Elective	3	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
	Free Elective (optional)		Free Elective (optional)		
		14		14	28
4 th Year	MSC Elective	3	MSC 498 Senior Recital/Project	1	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Philosophy/Theology Elective	3	Natural Science Core	3	
	Civic Engagement Proficiency	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
	Free Elective (optional)		Free Elective	3	
			MSC Elective		
		14		15	29
Graduation Requ	irement includes a minimum of 120 credit hours		Total Program of	Study Credits	121
	CE Majors fulfill the Fine Arts and Social Science Cores; the Intensive ement ProficienciesIt is recommended that students, in consultation with Core requirements include a found	h theiradviso		I) to complete	all core
Foundational	Å	ational col	Proficiencies:		
	1				
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (SWK 253) Quantitative Reasoning - 3 cr. 			 Intensive Writing - I Intensive Writing - II (MSC 311) Diversity Civic Engagement Oral Proficiency 		
	Major Req	uirements	(14 MSC Courses):		
MSC ElectivMSC 106 rec	1L, 202-202L, 301-301L, 302-302L, 310, 311, 312 es (3): At either 300 or 400 level juired ALL semesters ble required for ALL semesters		 Applied lessons required for ALL semesters - Sign up in MSC d G04 Senior Recital/Project required during fall semester of senior yea Students must pass a piano proficiency test by the end of their so 	ır	

2023 Academic Planning Form: Music -Musical Theater Track

		Music- Musical # of		# of	Total Year
	Fall Semester	# of Credits	Spring Semester	# of Credits	Credits
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
1 041	Intensive Writing Proficiency I	3	Quantative Reasoning Proficiency	3	
	TDF 109 Intro. To Acting	3	TDF (either 111, 212, 214, 216, 312, 313, 316, 370) Dance	3	
	MSC 201 & 201L Theory I & Lab	4	MSC 202 & 201L Theory II & Lab	4	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
		16		16	32
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	-
	Social Science Core	3	Philosophy/Theology Elective	3	
	TDF 204 Voice and Diction	3	TDF 206 American Musical Theater	3	
	MSC 301/301L Theory III & Lab	4	MSC 302/302L Theory IV & Lab	4	
	MSC 310 Music History & Literature I (Fine Arts Core)	3	MSC 311 Musical History & Literature II	3	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
		19		19	38
rd Year	Philosophy/ Theology Elective	3	Philosophy/Theology Elective	3	
	Intensive Writing Proficiency II	3	Diversity Proficiency	3	
	Free Elective	3	MSC/TDF 483 Advanced Analysis and Performance	3	
	MSC 312 Music History & Literature III	3	*Free Elective (1)	3	
	Music Elective	3	Music Elective	3	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
		17		17	34
th Year	Philosophy/ Theology Elective	3	Natural Science Core	3	
	Civic Engagement Proficiency	3	MSC 498 Senior Recital/Project	1	
	Music Elective	3	Music Elective	3	
	*Free Electives (2)	6	*Free Elective (3)	9	
	MSC 106 Recital Attendance	P/F	MSC 106 Recital Attendance	P/F	
	Applied Lessons	1.5	Applied Lessons	1.5	
	Ensemble	0.5	Ensemble	0.5	
		17		18	35
Graduation R	equirement includes a minimum of 120 credit hours*		Total Progra	am of Study Credits	139
	Core requirements include a f	oundational co	mponent and satisfaction of all proficiencies.		
Foundation	al Component:		Proficiencies:		
Theology (2PhilosophyNatural Sci	emester sequence, 16-20 cr. 200 & 300 level) - 6 cr. (1 Ethics) - 6 cr. ence - 3 cr. Social Science - 3 cr. e Reasoning - 3 cr. - 3 cr.		 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		

2023 Academic Planning Form: MATHEMATICS

1st course(s) recommended for Mathematics - MTH 131

	Fall Semester	# of Credits	or Mathematics - MTH 131 Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	*MTH 131 Calc & Analytical Geometry I (Quantitative Reasoning Core)	4	MTH 132 Calc & Analytical Geometry II	4	
	Core	3	CSC 103 OR CSC 104	4	
	Core	3	Core	3	
		14		15	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	MTH 223 Calculus III	4	MTH 290 Foundations of Higher Mathematics	3	
	MTH 215 Linear Algebra	3	Core	3	
	Core	3	Core	3	
	Core	<u> </u>	Core	3	22
3 rd Year	MTH 323 Real Analysis I	3	MTH 324 Real Analysis II OR MTH 316 Abstract Algebra II OR MTH 330 Complex Variables	<u>16</u> 3	33
	MTH 315 Abstract Algebra I	3	MTH Elective	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Free Elective	3	
		15		15	30
4 th Year	Free Elective	3	MTH Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	• •
		15	<u> </u>	15	30
	equirement includes a minimum of 120 credit hours*		Total Program of	Study Credits	122
**Currently,	MTH Majors fulfill the Quantitative Reasoning Core.				
		dational co	mponent and satisfaction of all proficiencies.		
Foundation	al Component:		Proficiencies:		
 Theology (20 Philosophy (1) Natural Scient Social Science 	ee - 3 cr. Reasoning - 3 cr. <i>(MTH 131 or 132)</i>		 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
	Major R	equirement	ts (MTH Courses):		
	*, 132, 215, 223, 290, 315, 323, 324 OR 316 OR 330 tive (2) (must be 300-level or higher)		 CSC 103 or CSC 104 or any CSC courses numbered 200 or higher *MTH 131 requirement is waived for math majors placed into MT 		340

	Foundational Component:	Proficiencies:
•	 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. (MTH 131 or 132) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency

	Major Requirements (MTH Courses):
 MTH 131*, 132, 215, 223, 290, 315, 323, 324 OR 316 OR 330 MTH Elective (2) (must be 300-level or higher) 	 CSC 103 or CSC 104 or any CSC courses numbered 200 or *MTH 131 requirement is waived for math majors placed it

2023 Academic Planning Form: PHILOSOPHY

r	1st course(s)	recommended	for Philosophy - PHL 103		
	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	PHL 101 (Logic)	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	PHL 300 Ancient Philosophy	3	PHL Departmental Elective	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
3 rd Year	PHL 330 Wisdom of Aquinas	3	PHL 380 Late Modern (or PHL 360 Early Modern)	3	
	PHL 360 Early Modern (or PHL 380 Late Modern)	3	PHL Contemporary Elective	3	
	Core	3	Free Elective	3	
	PHL Ethics Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
4 th Year	PHL 315 Intro to Symbolic Logic (if PHL 101 not already taken)	3	PHL 480 Seminar	3	
	PHL Departmental Elective	3	PHL 426 Metaphysics	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours		Total Prog	am of Study Credits	121
**PHL majo	ors automatically fulfill the Philosophy Core and the Philosophy Ethic Core requirements include a foun		mponent and satisfaction of all proficiencies.		
Foundation	nal Component:		Proficiencies:		
 Theology (2 Philosophy (Natural Scie Social Scien 	ce - 3 cr. Reasoning - 3 cr.		 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
	Major I	Requiremen	ts (PHL Courses):		
• PHL 300,	OR 315 (recommended for majors) 330, 360 or 380, 426, 480 and Ethics course 2 NOT REQUIRED)	•	 For contemporary elective chose one of PHL 326, 352, 412, 3 Departmental Electives In total, 8 courses must be 300-level or above 	422, 430	

1st course(s) recommended for Philosophy - PHL 103

2023 Academic Planning Form: POLITICAL SCIENCE

1st course(s) recommended for Political Science - (PSC 101)

As	of	4/1	6/20)19
----	----	-----	------	-----

	1st course(s) recor		Political Science - (PSC 101)		
	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	PSC 101 Politics (Social Science Core, Civic Engagement Proficiency)	3	PSC Subfield Requirement	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
and we		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs) PSC Subfield Requirement- PSC 207	4	DWC 202 (4 credit hrs; Honors 5 credits hrs) PSC Subfield Requirement	4 3	
	PSC Elective	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
3 rd Year	PSC Subfield Requirement	3	PSC 302 (Quantitative Reasoning)	3	
	PSC Elective	3	PSC Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
4 th Year	PSC Elective	3	PSC 489 Research Seminar (Intensive Writing II Proficiency)	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	20
		15		15	30
Graduation Require	ement includes a minimum of 120 credit hours		Total Program o	of Study Credits	121
	_		nponent and satisfaction of all proficiencies.		
Foundational C	omponent:		Proficiencies:		
 DWC - 4 semester Theology (200 & 2 Philosophy (1 Ethi Natural Science - 3 Quantitative Reasonable 	300 level) - 6 cr. ics) - 6 cr. 3 cr.		 Intensive Writing - I Intensive Writing - II (PSC 488) Diversity (PSC 321, 329, 416) Civic Engagement (PSC 101) Oral Proficiency (PSC 211, 456) 		
	Major R	Requireme	nts PSC Courses:		
Political TAmerican	nal Relations Requirement - PSC 207 "heory Requirement Politics Requirement litics Requirement arch Seminar		PSC Electives (4)		

2023 Academic Planning Form: PSYCHOLOGY

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	PSY 100 Intro to Psychology (Social Science Core)	3	PSY Social/Cultural Contexts Elective	3	
	PSY178 Intro to PSY major (recommended)	1.5	Core	3	
	Intensive Writing I Core	3	Core	3	
	Core/Foreign Language (for Core Focus)	3	Free Elective	3	
		14.5		16	30.5
nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	PSY 201-201L Research Design and Statistical Analysis I w/ Lab	4	PSY 202-202L Research Design and Statistical Analysis II w/ Lab (<i>Quantitative Reasoning Core</i>)	4	
	PSY Biological Processes Elective	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		17		17	34
rd Year	PSY Understanding Developmental Processes Elective	3	PSY Applying Research Methods to Psychology w/ Lab	4	
	PSY Understanding Individuals Elective	3	PSY Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		16	31
^h Year	PSY Studying Psychology in Depth Elective	3	PSY Elective	3	
	PSY Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30

**Currently, PSY Majors fulfill the Social Science and Quantitative Reasoning Cores. The Intensive Writing II, Oral Communication and Diversity Proficiencies can be satisfied through careful selection of major electives.

********Case by case basis, confirm with instructor*

Note: The Neuroscience Capstone is offered by the Psychology and Biology departments in alternating years.

Core requirements include a foundational component, core focus, and satisfaction of all proficiencies.

Foundational Component:	Proficiencies:	Core Focus:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (PSY 100) Quantitative Reasoning - 3 cr. (PSY 202-202L) Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II (PSY 406, 407, 409, 416, 426) Diversity (PSY 305, 314, 318) Civic Engagement Oral Proficiency (PSY 316, 407, 409, 474, 488) 	 2 courses/ 6 cr. outside the discipline, language or the *Students completing the satisfy the core focus required.

Major Requirements (12 PSY Courses):

- PSY 101
- PSY 201
- PSY 202
- One from Understanding Biological Processes: PSY 315, 325, 326
- One from Understanding Individuals: PSY 303, 316, 323, 324, 330
- One from Understanding Development: PSY 306, 314

- One from Understanding Social/Cultural Contexts: PSY 305, 317, 318
- One from Applying Research Methods to PSY: PSY 402, 405-407, 409, 416, 426
- One from PSY in Depth: PSY 470-472***, 481-483, 485, 486, 488-490; Neuroscience Capstone (PSY 474)
- 3 PSY Electives: 3 additional from any of the above or PSY 321, 335, 350, 395; BIO 320, 360

As of 4/16/2019

the major from either the same core the same themed area* he Liberal Arts Honors Program equirement

2023 Academic Planning Form: PUBLIC & COMMUNITY SERVICE

	Fall Semester	# of Credits	Spring Semester		Total Year Credits
1 st Year	^t Year DWC 101 (4 credit hrs; Honors 5 credit hrs)		DWC 102 (4 credit hrs; Honors 5 credits hrs)	Credits 4	
	PSP 101 Intro to Service Democratic Comm. (Civic Engagement Proficiency)	3	PSP 202 Foundations of Org. Serv. (or next Fall)	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	PSP 303 Community Organizing (Intensive Writing I Proficiency)	3	PSP 320 Practicum	3	
	Core	3	Core	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
		16		16	32
3 rd Year	PSP 321 Practicum	3	PSP Cultural Diversity (PSP 302 fulfills Diversity Proficiency)	3	
	THL 376 Catholic Social Thought (300-level Theology Core)	3	PSP Track Course	3	
	Free Elective	3	PHL 301 Ethics, Moral Leadership, and the Common Good (Ethics Core)	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
4 th Year	PSP 450 Internship	3	PSP 481 Capstone Seminar (PSP 480 & 481 combined fulfill Writing II Proficiency)	3	
	PSP 480 Capstone Seminar	3	PSP Track Course	3	
	PSP Track Course	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours		Total Program of	Study Credits	121

NOTE: Currently, PSP majors can meet all proficiencies except Oral Communication in the major. PSP majors may also fulfill the Social Science Core Requirement through the track courses.

Currently, two courses that fulfill this major requirement also fulfill the Diversity Proficiency -- PSP 302 and SWK 220. Be sure to check with the Chair about new options as they are approved.

Core requirements include a foundational component, core focus, and satisfaction of all proficiencies.				
Foundational Component:	Proficiencies:	Core Focus:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. (<i>THL 376</i>) Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 	 Intensive Writing - I (<i>PSP 303</i>) Intensive Writing - II (<i>PSP 480 & 481</i>) Diversity (<i>PSP 302</i>) Civic Engagement (<i>PSP 101, 301</i>) Oral Proficiency 	 2 courses/ 6 cr. outside discipline, language or t *Students completing th satisfy the core focus re 		
	Major Requirements (PSP Courses):			
 PSP 101, 202, 303, 320, 321, 450, 480, 481 PSP Track Courses (3) Cultural Diversity Course 	PHL 301THL 376			

As of 5/13/2019

e the major from either the same core r the same themed area* the Liberal Arts Honors Program requirement

2023 Academic Planning Form: SOCIAL SCIENCE

1st Courses recommended for Social Science - Any social science course for which there are not prerequisities (Anthropology, Economics, History, Linguistics, Political Science, Psychology, Sociology)

	Fall Semester	# of	Spring Semester	# of	Total Year
. st		Credits		Credits	Credits
l st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs) SSC Course	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	Core	3	SSC Course	3	
	Core	3	Core Core	3	
		5	Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	SSC Course	3	SSC Research Methods Requirement	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
rd Year	SSC Theory Requirement	3	SSC Courses (2)	6	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Core	3			
		15		15	30
th Year	SSC Courses (2)	6	SSC 480 Capstone Seminar	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
			Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours		Total P	rogram of Study Credits	121
•	SSC Majors fulfill the Social Science Core requirement; they the appropriate courses offered in the college curriculum. Cor Core requirements include	isult the Program Ad	• •		
Foundation	nal Component:		Proficiencies:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 			 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency 		
	Μ	ajor Requirements	e (10 SSC Courses):		
• 1 Research	Sciences courses (at least 6 of which are at the 300-400 level) in h Methods (APG 360, ECN 214, HIS 100, PSC 102, PSY 201, Course (APG 401; ECN 309, 484; PSC 341, 342, 343, 344, 345 403, 417)	SOC 209) •	 Capstone Seminar (SSC 480) electives that may only be fulfilled with courses from t 	he student's 3 areas of	emphases

5/13/2019

2023 Academic Planning Form: SOCIOLOGY

1st course(s) recommended for Sociology - SOC 101

	Ist course(s) r	ecommended	for Sociology - SOC 101		
	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		DWC 102 (4 credit hrs; Honors 5 credits hrs)		
	SOC 101 Intro Sociology (Social Science Core)	3	SOC Elective	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	SOC 209 Research Methods (Quantitative Reasoning Core)	3	SOC Elective	3	
	SOC Elective	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
3 rd Year	SOC 403 or 417 History of Social Thought or Cont. Social Theory	3	SOC Elective **	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
4 th Year	SOC Elective	3	Free or Soc elective	3	
	SOC 480 Capstone Seminar (Oral Communication Proficiency & Writing II proficiency)	3	SOC Elective ***	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation R	equirement includes a minimum of 120 credit hours		Total Program of Stud	dy Credits	121
	Core requirements include a found	ational con	nponent and satisfaction of all proficiencies.		
Foundation	al Component:		Proficiencies:		
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. (SOC 101, 301, 321, 405) Quantitative Reasoning - 3 cr. (SOC 209, 336) Fine Arts - 3 cr. 			 Intensive Writing - I Intensive Writing - II (<i>SOC 480</i>) Diversity - (<i>SOC 301, 305, 355, 413, 425, 454</i>) Civic Engagement Oral Proficiency (<i>SOC 480</i>) 		
	Major Req	uirements	(10 SOC Courses):		
 SOC 101 Introduction to Sociology SOC 209 Research Methods SOC 403 OR 417 			SOC 480 Capstone Seminar ***SOC 450 and/or SOC 451 are strongly recommended for student internships for credit.	its who wi	sh to take

2023 Academic Planning Form: Theatre Dance Film

1st course(s) recommended for Theatre Dance Film - TDF 100 & 200 Level Courses

	Fall Semester	Fall Semester # of Credits Spring Semester		# of Credits	Total Year Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	TDF 108 Script Analysis	3	TDF 205 Theatrical Production	3	
	TDF 109 Intro to Acting (Fine Arts Core and Oral Communication Proficiency)	3	TDF 252 Crew Experience	0.5	
	TDF 252 Crew Experience	0.5	Core	3	
	Core	3	Core	3	
		13.5	j	13.5	27
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	TDF 202 History of Theatre	3	TDF Concentration Elective	3	
	TDF 252 Crew Experience	0.5	TDF 252 Crew Experience	0.5	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16.5		16.5	33
3 rd Year	ENG 311, ENG 312, ENG 313, ENG 357, ENG 368, ENG 37 TDF 480	2 or 3	TDF Concentration Elective (300-400 level)	3	
	TDF Concentration Elective	3	TDF 301 Western Drama in Performance	3	
	Core	3	Concentration Elective	3	
	Core	3	Core Focus:	3	
	Core	3	Free Elective	3	
		15		15	30
4 th Year	TDF Concentration Elective (300-400 level)	3	TDF 492 Senior Capstone	3	
	TDF Concentration Elective (300-400 level)	3	Concentration Elective	3	
	Core Focus	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
Graduation Re	equirement includes a minimum of 120 credit hours		Total	Program of Study Credits	120
Note: Remain	ning electives selected from ALL TDF COURSES in consultation with the selected from ALL TDF COURSES in consultation with the selected from	th advisor			
	Core requirements include a four	dational compone	ent, core focus, and satisfaction of all proficiencies	5.	
Foundation	al Component: Proficienci	es:	Core Focus:		

Foundational Component:	Proficiencies:	Core Focus:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. (<i>TDF 109</i>) 	 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency (<i>TDF 109</i>) 	 2 courses/ 6 cr. outside the discipline, language or the *Students completing the satisfy the core focus required

Major Requirements (15 TDF Courses):

• TDF 108, 109, 202, 205, 252, 301, 492

• FLS - 400 Literature (2 courses)

• TDF Electives (6)*One or more electives from: ENG 311, ENG 312, ENG 313, ENG 357, ENG 368, ENG 372, TDF 480

As of 5/8/2019

e the major from either the same core r the same themed area* the Liberal Arts Honors Program requirement

2023 Academic Planning Form: Theatre Dance Film Musical Theater Track 1st course(s) recommended for Theatre Dance Film Musical Theater Track - TDF 100 & 200 Level Courses

	Fall Semester	# of Credits	Spring Semester
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)
	TDF 108 Script Analysis	3	TDF 205 Theatrical Production
	TDF 109 Intro to Acting (Fine Arts Core and Oral Communication Proficiency)	3	TDF 252 Crew Experience
	TDF 252 Crew Experience	0.5	MSC 101 Basic Concepts of Music
	Core	3	Core
			Voice Lessons
		13.5	
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)
	TDF 202 History of Theatre	3	TDF Concentration Elective
	TDF Required Elective in Dance	0.5	TDF 204 Voice and Speech
	Core	3	Core
	Core	3	Core
	TDF 252 Crew Experience	3	TDF 252 Crew Experience
	Voice Lessons	1.5	
		18	
3 rd Year	ENG 311, ENG 312, ENG 313, ENG 357, ENG 368, ENG 372 or TDF 480	3	TDF Concentration Elective (300-400 level)
	Opera Workshop	0.5	TDF 301 Western Drama in Performance
	Free Elective	3	Core
	Core	3	Free Elective
	Core	3	Free Elective
	Core	3	
		15.5	
4 th Year	TDF 483 Advanced Analysis and Performance	3	TDF 492 Senior Capstone
	Core	3	Core
	Core Focus	3	Core
	Free Elective	3	Core Focus
	Free Elective	3	Free Elective
	Opera Workshop	0.5	<u> </u>
		15.5	
Graduation Re	equirement includes a minimum of 120 credit hours		Total Prog

Note: Remaining electives selected from ALL TDF COURSES in consultation with advisor

Core require	ments include a foundational c	mponent, core focus,	and satisfaction of all proficiencies.
Foundational Component:	Proficiencies:		Core Focus:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. 	 Intensive Writing - I Intensive Writing - II Diversity Civic Engagement Oral Proficiency (TDF) 	109)	 2 courses/ 6 cr. outside the discipline, language or the satisfy the core focus received.
	Major Require	nents (14 TDF MT Co	urses):
 TDF 108, 109, 202, 205, 252, 301, 492 MSC 101, TDF 204, TDF 206 or MSC 223, MSC/ One of the following electives: TDF 111, 212, 214 		of Voice Lessons and Two semesters of Op electives from: ENG 311, ENG 312, ENG 3	

As of 5/8/2019

	# of	Total Year
	Credits	Credits
	4	
	3	
	0.5	
	3	
	3	
	1.5	
	15	28.5
	4	
	3	
	0.5	
	3	
	3	
	3	
	16.5	34.5
	3	
	3	
	3	
	3	
	3	
	15	30.5
	3	
	3	
	3	
	3	
	3	
	15	30.5
rogram of	Study Credits	
0		
the same	r from either the themed area* al Arts Honors nt	
mana Wa	1 1	

Opera Workshop G 313, ENG 357, ENG 368, ENG

2023 Academic Planning Form: THEOLOGY

	E-II Comotor	# of	Contra Constant	# of	Total Yea
	Fall Semester	Credits	Spring Semester	Credits	Credits
1 st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	1
	Core	3	THL 220 New Testament (200-level Theology Core)	3	
	Core	3	Core	3	
	Core	3	Core	3	
			Core	3	
		13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	THL 312 Old Testament (300-level Theology Core)	3	THL 330 Early Christian Doctrine	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		16		16	32
3 rd Year	THL 240 Theology of St. Thomas Aquinas (or THL 443)	3	THL 370 Principles of Moral Decision	3	
	THL 350 Christ, Word and Redeemer	3	THL Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	30
4 th Year	THL 480 Senior Seminar	3	THL 481 Senior Seminar	3	
	THL Elective (400 level)	3	THL Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15	<u> </u>	15	30
Graduation Re	quirement includes a minimum of 120 credit hours		Total Pro	ogram of Study Credits	121

Core requirements include a foundational component, core focus, and satisfaction of all proficiencies.
Core requirements include a roundational component, core rocus, and satisfaction of an proficiencies.

Foundational Component:	Proficiencies:	Core Focus:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. (THL 220 and THL 312) Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II (THL 380) Diversity (THL 358, THL 373) Civic Engagement Oral Proficiency 	 2 courses/ 6 cr. outside discipline, language or *Students completing t satisfy the core focus re

Major Requirements (THL Courses):

• THL 220, 240 **OR** 443, 312, 330, 350, 370, 480, 481

• 3 THL Electives (one 400 level)

As of 5/15/2019

ide the major from either the same core or the same themed area* ng the Liberal Arts Honors Program s requirement

2023 Academic Planning Form: WOMEN'S STUDIES

	1st course(s) recommended for Women's Studies - WMS 101
--	---

	Fall Semester		# of	Spring Semester	# of	Total Year Credits
st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)		Credits	DWC 102 (4 credit hrs; Honors 5 credits hrs)	Credits	
rear	WMS 101 Intro to Women's Studies (Diversity Profi	iciency)	3	WMS Elective - Humanities or Social Science	3	
	Core	(cicicy)	3	Core	3	
	Core		3	Core	3	
			U	Core	3	
			13		16	29
2 nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)		4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	WMS Elective - Humanities or Social Science		3	WMS Elective - Humanities or Social Science	3	
	Core		3	Core	3	
	Core		3	Core	3	
	Core		3	Core	3	
			16		16	32
Year	WMS Elective - Humanities or Social Science		3	WMS Elective - Humanities or Social Science	3	
	WMS Elective - Humanities or Social Science (or next Fall)		3	WMS Elective - Humanities or Social Science (or next Spring)	3	
	Core		3	Free Elective	3	
	Core		3	Free Elective	3	
	Core		3	Free Elective	3	
			15		15	30
4 th Year	WMS Elective - Humanities or Social Science OR W	WMS Elective - Humanities or Social Science OR WMS 489 Capstone		WMS Elective - Humanities or Social Science OR WMS 489 Capstone 3		
	Free Elective		3	Free Elective	3	
	Free Elective		3	Free Elective	3	
	Free Elective		3	Free Elective	3	
Free Elective		3	Free Elective	3 15		
N		15			30	
Graduation Re	equirement includes a minimum of 120 credit hours*			Total Program of S	Study Credits	121
	WMS Majors fulfill the Diversity Proficiency. equirements may be satisfied in the major through ca Core requirements includ		-	ives. Consult your advisor prior to course selection. nt, core focus, and satisfaction of all proficiencies.		
Foundation	al Component: Pro	Proficiencies: Core Focus:				
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 				hemed area* Arts Honors I		
		Major Requ	iirements	(10 WMS Courses):		
• WMS 101	, 489		•	3 WMS Electives in the Social Sciences or Natural Sciences		
3 WMS El	lectives in the Humanities (minimum)		•	2 WMS Electives from either Humanities or Social Sciences		

Foundational Component:	Proficiencies:	Core Focus:
 DWC - 4 semester sequence, 16-20 cr. Theology (200 & 300 level) - 6 cr. Philosophy (1 Ethics) - 6 cr. Natural Science - 3 cr. Social Science - 3 cr. Quantitative Reasoning - 3 cr. Fine Arts - 3 cr. 	 Intensive Writing - I Intensive Writing - II Diversity (WMS 101) Civic Engagement Oral Proficiency 	 2 courses/ 6 cr. outside the discipline, language or the *Students completing the satisfy the core focus required.