RECOMMENDED MAJOR AND PRE-PROFESSIONAL COURSES FOR FIRST-YEAR STUDENTS

Majors/Programs	Department Chair, Director, or Program Advisor (Department)	Required or strongly recommended major/program courses for fall of freshman year	Required or strongly recommended major/program courses for spring of freshman year	Suggested major/program courses for fall or spring of freshman year	Department/program courses appropriate for non-majors	Comments
Art	Prof. Mark Anderson (Art)	ART110	ART110 (if not taken in Fall)	ART120, ARTH110, ARTH120	ART110, ART 274, any ARTH courses at the 100 or 200 level	
Art- History Concentration	Prof. Mark Anderson (Art)	ARTH110	ARTH120	ART274, ARTH110, ARTH120, any ARTH at 200 level	ART110, ART 274, any ARTH courses at the 100 or 200 level	
Biochemistry	Dr. Latha Gearheart (Chemistry and Biochemistry)	CHEM 101-CHEM 101L, BIOL 1150,-BIOL 1150L	CHEM 102-CHEM 102L, BIOL 1151-BIOL 1151L			
Biology	Dr. Stuart Gordon (Biology)	BIOL 1150-BIOL 1150L and Chem 101+Lab if pre- med, pre-vet or pre- dental	BIOL 1151-BIOL 1151L and Chem102+lab if pre- med, pre-vet or pre- dental		BIOL1000	PHYS 2000 will help prepare for PHYS 1500. The MCAT covers material from both PHYS 1500 and 1510 .Chem 101&102 w/Lab are recommended for all biology majors, and are essential for those interested in dental, medical, or veterinary school.
Biology- Forestry/Environmen tal Management	Dr. Stuart Gordon (Biology)	BIOL 1150-BIOL 1150L	BIOL 1151-BIOL 1151L			

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Biology-Pharmacy Concentration	Dr. Stuart Gordon (Biology)	CHEM 101-CHEM 101L, BIOL 1150-BIOL 1150L	CHEM 102-CHEM 102L, BIOL 1151-BIOL 1151L			
Business Administration- Accounting	Prof. Karen Mattison (Economics and Business Administration)			ECON 205, ECON 206 or ACCT 203		By the end of the Sophomore year, students should have competed: ECON 205, ECON 206, ACCT 203, BADM 307, and BADM 315
Business Administration-Data Analytics	Prof. Karen Mattison (Economics and Business Administration)			BADM 371, ECON 205, ECON 206 or ACCT 203		By the end of the Sophomore year, students should have competed: BADM 371, ECON 205, ECON 206, ACCT 203, BADM 307, and BADM 315
Business Administration- Management	Prof. Karen Mattison (Economics and Business Administration)			ECON 205, ECON 206 or ACCT 203		By the end of the Sophomore year, students should have competed: ECON 205, ECON 206, ACCT 203, BADM 307, and BADM 315
Business Administration- Marketing	Prof. Karen Mattison (Economics and Business Administration)			ECON 205, ECON 206 or ACCT 203		By the end of the Sophomore year, students should have competed: ECON 205, ECON 206, ACCT 203, BADM 307, and BADM 315

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Chemistry	Dr. Latha Gearheart (Chemistry and Biochemistry)	CHEM 101-CHEM 101L	CHEM 102-CHEM 102L	Math 201 for the fall and Math 202 for the spring		
Chemistry-Pharmacy Concentration	Dr. Latha Gearheart (Chemistry and Biochemistry)	CHEM 101-CHEM 101L, BIOL 1150-BIOL 1150L	CHEM 102-CHEM 102L, BIOL 1151-BIOL 1151L			
Computational Biology	Dr. Stuart Gordon (Biology)	BIOL 1150-BIOL 1150L, MATH 201 Calculus I & Analytical Geometry	BIOL 1151-BIOL 1151L	CHEM 101-CHEM 101L (fall), CHEM 102-CHEM 102L (spring)		
Computer Science	Dr. Greg Goeckel (Computer Science)	CSC 2205	CSC 2255	Math 199 or 201*	CSC 1235	*Required mathematics course is either MATH 201 (Calculus I) or MATH 199 (Applied Calculus). Students leaning towards a computer science major are recommended to take MATH 201, especially if they are also thinking about majors or minor in Mathematics, Chemistry, or Physics. Otherwise, MATH 199 is a good choice.
Economics	Prof. Karen Mattison (Economics and Business Administration)			MATH 199 or 201, ECON 205 or 206		By the end of the Sophomore year, students should have competed: ECON 205, ECON 206, MATH 199 or 201, ACCT 203
Education-Early Childhood*	Dr. Patti Jones (Education)	EDUC 201		PSYC 1001 Introductory Psychology	EDUC 210	Education majors should take PSYC 1001 to prepare them for EDUC 241/PSYC 2041, Educational Psychology

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Education- Elementary*	<u>Dr. Patti Jones</u> (Education)	EDUC 201		PSYC 1001 Introductory Psychology	EDUC 210	Education majors should take PSYC 1001 to prepare them for EDUC 241/PSYC 2041, Educational Psychology
Education-Middle School- Specializations in Language Arts, Mathematics, Science and Social Science	Dr. Patti Jones (Education)	EDUC 201		PSYC 1001 Introductory Psychology	EDUC 210	Education majors should take PSYC 1001 to prepare them for EDUC 241/PSYC 2041, Educational Psychology
Education-Special Education	Dr. Patti Jones (Education)	EDUC 201		PSYC 1001 Introductory Psychology	EDUC 210	Education majors should take PSYC 1001 to prepare them for EDUC 241/PSYC 2041, Educational Psychology
Special Education Inquiry and Analysis	Dr. Patti Jones (Education)					Contact Dr. Patti Jones for information.
ELL (English Language Learner) PK-12	Dr. Patti Jones (Education)					Contact Dr. Patti Jones for information.
English	Dr. Lynne Simpson (English)*	ENGL 1001 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2101) or a survey course (ENGL 2201, 2203, or 2206)	ENGL 1002 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2102) or a survey course (ENGL 2202, 2204, or 2207)	For those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2101, 2102, or 2103) or a survey course (ENGL 2201, 2202, 2203, 2204, 2205, 2206, or 2207).	Courses that count for intercultural credit (with ENGL 1001-1002 as prerequisites): ENGL 2205, 3371, 3380, or 3520	Students who have fulfilled the 1001/1002 prerequisites should consider a foundation or survey course. If they have interest in an upper-level course, we recommend they email the professor and have a chat, but as long as they are prepared for the workload, we are happy to have them. *Dr. Justin Brent will serve as chair during Fall 2023.

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English Communication Studies Concentration*	Dr. Lynne Simpson (English)*	ENGL 1001 OR for those students with AP, IB, or transfer credit for ENGL 1001, take COMM 2100 or ENGL 1002.	ENGL 1002 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2101, 2102, or 2103) or a survey course (ENGL 2202, 2204, or 2206.)	For those students with AP, IB, or transfer credit for ENGL 1001-1002, we recommend COMM 2100, COMM 2200, MDST 230, a foundation course (ENGL 2101, 2102, 2103,) or a survey course (ENGL 2201, 2202, 2203, 2204, 2205, 2206, or 2207.)	COMM 2100	Students who have fulfilled the 1001/1002 prerequisites should consider COMM 2100, COMM 2200, a foundation course, or a survey course. If they have interest in an upper-level course, we recommend they email the professor and have a chat, but as long as they are prepared for the workload, we are happy to have them. *Dr. Justin Brent will serve as chair during Fall 2023.
English-Creative Writing Concentration	Dr. Lynne Simpson (English)*	ENGL 1001 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take CRWR 2100 or 2300.	ENGL 1002 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take CRWR 2200.	For those students with AP, IB, or transfer credit for ENGL 1001-1002, take a workshop course (CRWR 2100, 2200, 2300, or 2400) or a foundation course (ENGL 2101, 2102, or 2103) or a survey course (ENGL 2201, 2202, 2203, 2204, 2206, or 2207.)	CRWR 2100, 2200, 2300, or 2400	If the student has fulfilled the 1001/1002 prerequisites, then we recommend CRWR 2100, 2200, 2300, or 2400. Often, if a student has credit for 1001, they can "dual enroll" in ENGL 1002 and a 2000-level CRWR course. Contact Robert Stutts about CRWR courses and options. *Dr. Justin Brent will serve as chair during Fall 2023.
EnglishSecondary Education Minor	Dr. Lynne Simpson (English)*	EDUC 201 and ENGL 1001 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2101 is required; 2102 or 2103 is required) or a survey course (ENGL 2201, 2203, 2205, or 2207.)	EDUC 201 and ENGL 1002 OR for those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2101, 2102, 2103) or a survey course (ENGL 2202, 2204, or 2206.)	For those students with AP, IB, or transfer credit for ENGL 1001-1002, take a foundation course (ENGL 2101, 2102, or 2103) or a survey course (ENGL 2201, 2202, 2203, 2204, 2206, or 2207.)	Courses that count for intercultural credit (with ENGL 1001-1002 as prerequisites): ENGL 2205, 3371, 3380, or 3520	PSYC 1001 must be completed before students can enroll in any other elective psychology courses. *Dr. Justin Brent will serve as chair during Fall 2023.

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French*	Dr. Sharon Knight (Modern Foreign Languages)	Any FREN course, according to FL placement. FREN 2002 for heritage speakers. Any 3000- or 4000-level FREN course for native speakers.	Any FREN course, according to FL placement. FREN 2002 for heritage speakers. Any 3000- or 4000-level FREN course for native speakers.	Any FREN course according to FL placement	FREN 1001 or FREN 2001 in Fall. FREN 1002 in Spring (followed by FREN 2001 in fall of second year). FREN 2002 counts for Intercultural coursework credit.	For most students, FL placement is located in Degree Works. Check the bottom left of the Worksheets dashboard.
History	Dr. Jackie Sumner (History)	HIST 1100 or HIST 1101	HIST 1100 or HIST 1101			
HistorySecondary Education Minor	Dr. Jackie Sumner (History)	HIST 1100 or HIST 1101	HIST 1100 or HIST 1101			
International Studies	Dr. Patrick Kiley (Modern Foreign Languages)	FREN 2002, SPAN 2002, or CHIN 202 or above for core requirements				
		Math 201, Math 202 or Math 301 depending upon preparation level and AP credit earned. A student with a previous calculus course can be ready for Math 202, which is the first course		Math 221 should be	Math 110, Math 120,	Math 201 and higher
Mathematics*	Dr. Doug Daniel (Mathematics)	on the major requirements.	Math 202 or Math 302	completed by the end of the sophomore year.	Math 199, Math 201, Math 202	assumes competence in pre- calculus and trigonometry.

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Mathematics Secondary Education Minor Medical Physics	Dr. Doug Daniel (Mathematics) Dr. Eli Owens (Physics)	Same as for Mathematics majors MATH 201	Same as for Mathematics majors MATH 202 & PHYS 1600	Same as for Mathematics majors PHYS 1000 or 1500 as an introduction to physics for those who have not had physics in high school	Math 110, Math 120, Math 199, Math 201, Math 202	Math 201 and higher assumes competence in precalculus and trigonometry.
Modern Foreign Languages	Dr. Sharon Knight (Modern Foreign Languages)	Any FREN and/or SPAN course (according to FL placement)	Any FREN and/or SPAN course (according to FL placement)	Any FREN and/or SPAN course (according to FL placement)	n/a (there are no courses with MFL suffix)	For most students, FL placement is located in Degree Works. Check the bottom left of the Worksheets dashboard.
Music	Dr. Karen Buckland (Music)	MUSC 1201 and 1202 (co-requisites). MUSC 1551. MUSC 1000. MUSC 1701. Designated Applied Lessons and Ensembles are based on the area of concentration and Music Scholarship requirements.	MUSC 1203 and 1204 (co-requisites), MUSC 1552, MUSC 1000, MUSC 1702. Ensembles. Designated Applied Lessons and Ensembles are based on the area of concentration and Music Scholarship requirements See comments	MUSC 1201 and 1202 (Fall) and MUSC 1203 and 1204 (Spring). MUSC 1701 (Fall) and MUSC 1000 (both Fall and Spring). MUSC 1551 (Fall) and MUSC 1552 Spring. Applied Lessons and Ensembles are based on the area of concentration, are required for the major, and Music Scholarship requirements. All of the courses are required for a music major.	MUSC 1000 (both Fall and Spring). MUSC 1100 (Gen. Ed. course) and MUSC 1151 (Intercultural Gen. Ed.) can be taken by all students. Applied Lessons (MUSC 1500 and 1510) and ensembles (areas dependent upon the individual student) can be taken by any PC student. Students with a Music Scholarship are required to register for ensembles.	All of these are requirements for a Music Major or Music Minor. Some of these requirements are for a Music Scholarship. [Taken from 4-year plan posted on website]
Physics	Dr. Eli Owens (Physics)	MATH 201	MATH 202 & PHYS 1600	PHYS 1000 or 1500 as an introduction to physics for those who have not had physics in high school	PHYS 2000 for Biology majors before they take PHYS 1500	

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Physics-Dual Degree Engineering	Dr. Eli Owens (Physics)	MATH 201	MATH 202 & PHYS 1600	PHYS 1000 or 1500 as an introduction to physics for those who have not had physics in high school		
Political Science	Dr. David Liu (Political Science)	PLSC 1001 & 1002	PLSC 1001 & 1002	PLSC 1001 & 1002	PLSC 1001 & 1002	
Psychology	Dr. Brooke Spatta (Psychology)	PSYC 1001	PSYC 1002	PSYC 1001	PSYC 1001	PSYC 1002 is limited to declared psychology majors only. PSYC 1001 must be completed before students can enroll in any other elective psychology courses.
Religion and Philosophy	Dr. Craig Vondergeest (Religion and Philosophy)	RELG 200	PHIL 301 or 309, or RELG 202, 203, 210, 212 or 215	Any 200 level course	Any 200 level course	
Religion and Philosophy-Christian Studies Concentration	Dr. Craig Vondergeest (Religion and Philosophy)	RELG 200	PHIL 301 or 309, or RELG 202, 203, 210, 212 or 215	Any 200 level course	Any 200 level course	
Religion and Philosophy- Philosophy Concentration	Dr. Craig Vondergeest (Religion and Philosophy)	RELG 200; PHIL 205	PHIL 301 or 309, or RELG 202, 203, 210, 212 or 215; PHIL 205 (if not taken during the fall)	PHIL 203	Any 200 level course	
Religion and Philosophy-Religious Studies Concentration	Dr. Craig Vondergeest (Religion and Philosophy)	RELG 200	PHIL 301 or 309, or RELG 202, 203, 210, 212 or 215	Any 200 level course	Any 200 level course	
Religion-Leadership, Service and Ministry	Dr. Craig Vondergeest (Religion and Philosophy)	RELG 200	PHIL 301 or 309, or RELG 202, 203, 210, 212 or 215	Any 200 level course	Any 200 level course	

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Majors/Programs	Advisor (Department)	for <u>fall</u> of freshman year	year	freshman year	non-majors	Comments
Sociology	Dr. Carla Alphonso (Sociology)	SOC 201	SOC 201	SOC 201	SOC 201, SOC 206	
Spanish	Dr. Sharon Knight (Modern Foreign Languages)	Any SPAN course, according to FL placement. SPAN 2002 for heritage speakers. Any 3000- or 4000-level SPAN course for native speakers.	Any SPAN course, according to FL placement. SPAN 2002 for heritage speakers. Any 3000- or 4000-level SPAN course for native speakers.	Any SPAN course, according to FL placement. SPAN 2002 for heritage speakers. Any 3000- or 4000-level SPAN course for native speakers.	SPAN 1001 or SPAN 1051 2001 in Fall. SPAN 1002 (followed by SPAN 2001 in fall of second year) or SPAN 2001 in Spring. SPAN 2002 counts for Intercultural coursework credit.	For most students, FL placement is located in Degree Works. Check the bottom left of the Worksheets dashboard.
Military Science	LTC Janet Pete-Fox (Military Science)	MILS 101-101L				
Pre-Health Science Program**	Dr. Austin Shull, Chair of Health Science Advisory Committee					
**Pre-Dental	Dr. Latha Gearheart (Chemistry and Biochemistry)	BIOL 1150-1150L, CHEM 101-101L	BIOL 1151-1151L, CHEM 102-102L			
**Pre-Medical	Dr. Austin Shull (Biology)	BIOL 1150-1150L, CHEM 101-101L	BIOL 1151-1151L, CHEM 102-102L			
** <u>Pre-Nursing</u>	Dr. Jim Wetzel (Biology)					

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**Pre-Occupational Therapy	Dr. Jim Wetzel (Biology)	BIOL 1150-1150L &CHEM 101-101L*	BIOL 1151-1151L, CHEM 102-102L (if completed CHEM 101-101L in fall)			*While students are encouraged to take both BIOL 1150-BIOL 1150L and CHEM 101-CHEM 101 together, students in this track may be able take just one of these during the fall semester and stay on track.
** <u>Pre-Optometry</u>	Dr. Mike Rischbieter (Biology)	BIOL 1150-1150L &CHEM 101-101L*	BIOL 1151-1151L, CHEM 102-102L (if completed CHEM 101-101L in fall)			*Check this site out for all of the recommended pre-reqs by State (where a School of Optometry is located):https://www.optom cas.org/information-about- schools-colleges/school- college-prerequisites
**Pre-Pharmacy (Suggested Course Schedule for Completion of Pre- Pharmacy Coursework in 2 + Years)	Dr. Mike Rischbieter, Pre-Pharmacy advisor (Biology)	BIOL 1150-1150L, CHEM 101-101L, ENGL 1001, COLS 1000, any HIST or PLSC (recommend HIST 1100, HIST 1101, PLSC 201, or PLSC 202)	BIOL 1151-1151L, CHEM 102-102L, ENGL 1002, MATH 199 or Math 201, any PSYC or SOC (recommend PSYC 1001, SOC 201, or SOC 207)			
** <u>Pre-Physical</u> <u>Therapy</u>	Dr. Jim Wetzel (Biology)	BIOL 1150-1150L &CHEM 101-101L*	BIOL 1151-1151L, CHEM 102-102L (if completed CHEM 101-101L in fall)			*While students are encouraged to take both BIOL 1150-BIOL 1150L and CHEM 101-CHEM 101 together, students in this track may be able take just one of these during the fall semester and stay on track.

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** <u>Pre-Physician</u> <u>Assistant</u>	Dr. Jim Wetzel (Biology)	BIOL 1150-1150L &CHEM 101-101L*	BIOL 1151-1151L, CHEM 102-102L (if completed CHEM 101-101L in fall)			*While students are encouraged to take both BIOL 1150-BIOL 1150L and CHEM 101-CHEM 101 together, students in this track may be able take just one of these during the fall semester and stay on track.
** <u>Pre-Veterinary</u> <u>Medicine</u>	Dr. Stuart Gordon (Biology)	BIOL 1150-1150L, CHEM 101-101L	BIOL 1151-1151L, CHEM 102-102L			
Pre-Law	Dr. Erin McAdams (Political Science)	PLSC 1001 (strongly recommended in either fall or spring of firstyear)	PLSC 1001 (strongly recommended in either fall or spring of firstyear)			PLSC / PRLW 3030: Intro to Legal Studies is offered every Spring, and is the first primary pre-law course. Only strong first-year students tend to be successful in this course, so advisors should work with advisees to determine if the spring in the first- or sophomore year is most appropriate.
Pre-Theological	Dr. Bob Bryant (Religion and Philosophy)	RELG 200	PHIL 301 or 309, or RELG 202, 203, 210, 212 or 215	Any 200 level course	Any 200 level course	