

Major Program(s)	EL: Advanced Writing	EL: Data Analysis	EL: Technology
Actuarial Science	ENGLISH 3304 OR 3305	STAT 4202	MATH 3618
African American and African Studies	AFAMAST 2201	AFAMAST/HISTORY 3083 OR 3086	AFAMAST 3450 OR 4571
Ancient History and Classics	CLAS 3100	LING 2051, 3802, HISTORY 2800, 3702, COMPSTD 3990 OR ENGLISH 3379	ANTHROP 2201, COMPSTD 2340, HISTORY 2700, 2800, 3213, RELSTDS 2670 OR WGSST 3575
Anthropology (BA)	ANTHROP 3300, 3301, 3401, 3418, 3400, 3597.01, 3597.02, 4525, 4706, 5608, 5609, 5610, 5642 OR 5700	ANTHROP 3401, 5603, 5620, 5650 OR 5651	ANTHROP 2200
Anthropological Sciences (BS)	ANTHROP 3300, 3301, 3401, 3418, 3400, 3597.01, 3597.02, 4525, 4706, 5608, 5609, 5610, 5642 OR 5700	ANTHROP 3401, 5603, 5620, 5650 OR 5651 OR STAT 1450 OR 2450	ANTHROP 2200
Arabic	ARABIC 2241, 2701 OR 2702	ARABIC 2241, 2701 OR 2702	ARABIC 2241, 2701 OR 2702
Art (BFA/BA)	ART 5000	ART 3004 OR 3107	ART 3000
Art Education (BAE)	EDUTL 5442	ARTEDUC 4200	ART 3000
Arts Management	ARTEDUC 5688	BUSFIN 3120	ARTEDUC 5688
Astronomy	ASTRON 3350 AND 1221	ASTRON 3350 AND 1221	ASTRON 2895, 2291, 2292, 3350, 5681 AND 5682
Atmospheric Sciences	GEOG 5941 AND GEOG 5942	GEOG 5921 AND ATOMOSSC 5401	GEOG 5922
Biochemistry (BA)	CHEM 2540 AND BIOCHEM 5621	CHEM 2540 AND BIOCHEM 5621	CHEM 2540, BIOCHEM 5621 AND 5615
Biochemistry (BS)	CHEM 2540, 2550 AND BIOCHEM 5621	CHEM 2540, 2550 AND BIOCHEM 5621	CHEM 2540, 2550, BIOCHEM 5621 AND 5615
Biology (BA/BS)	BIOLOGY 3401 OR 3501	BIOLOGY 3401 OR 3501	BIOLOGY 3401 OR 3501
Chemistry (BA/BS)	CHEM 2540, 2550, 2210 AND 4410	CHEM 2540, 2550, 2210 AND 4410	CHEM 2540 AND 2550
Chinese	CHINESE 2451	CHINESE 2231 OR 2232	CHINESE 2231 OR 2232
Classics (Ancient History and Classics)	CLAS 4999 (H)	Choose 1: a GREEK OR LATIN course at the 5000 level	Choose 1: CLAS 2204, 2301, 3205, 3213, 3404 OR 3701
Classics (Classical Humanities)	Choose 1: CLAS 4031, 4101, 4201, 4501, 5101 OR 5401	Choose 1: CLAS 2204, 2301, 3205, 3213, 3404 OR 3701	Choose 1: CLAS 2204, 2301, 3205, 3213, 3404 OR 3701
Classics (Greek)	Choose 1: a GREEK course at the 5000 level OR CLAS 4031, 4101, 4201, 4501, 5101 OR 5401	Choose 1: a GREEK course at the 5000 level	Choose 1: CLAS 2204, 2301, 3205, 3213, 3404 OR 3701
Classics (Latin)	Choose 1: a LATIN course at the 5000 level OR CLAS 4031, 4101, 4201, 4501, 5101 OR 5401	Choose 1: a LATIN course at the 5000 level	Choose 1: CLAS 2204, 2301, 3205, 3213, 3404 OR 3701
Classics (Greek and Latin)	Choose 1: a GREEK OR LATIN course at the 5000 level OR CLAS 4031, 4101, 4201, 4501, 5101 OR 5401	Choose 1: a GREEK OR LATIN course at the 5000 level	Choose 1: CLAS 2204, 2301, 3205, 3213, 3404 OR 3701
Communication	COMM 2367(H) (CAE)(COT) OR 2321 (SCM)	COMM 3160 (CAE)(COT), 3165 (COT) OR 3163 (SCM)	COMM 3440 (CAE) OR 2540 (COT) AND COMM 3554 (COT) OR 3334 (SCM)
Comparative Studies	COMPSTD 4990	COMPSTD 3990	COMPSTD 2340
Computer Information Science (BA)	CSE 2501 OR PHILOS 2338	STAT 2450 OR 3470 AND CSE 2501 OR PHILOS 2338	CSE 2501 OR PHILOS 2338
Computer Information Science (BS)	CSE 2501 OR PHILOS 2338	STAT 3470 AND CSE 2501 OR PHILOS 2338	CSE 2501 OR PHILOS 2338
Criminology	SOCIOL 3487(H)	SOCIOL 3549	SOCIOL 3302
Dance (BFA)	DANCE 3412	DANCE 3301	DANCE 2702
Data Analytics	STAT 3302	STAT 3301	STAT 3302
Design (BSD in IND, INT, VCD)	DESIGN 3550.03 AND 4750 OR DESIGN 4200 AND 4750 (concentration dependent)	DESIGN 3200, 4200 AND DESIGN 5200.03 OR DESIGN 3200, 4200 AND 5200.01 OR DESIGN 3200, 4200 AND 5200.02	DESIGN 2750 AND 3550.03 OR DESIGN 2750 AND 3550.01 OR DESIGN 2750 AND 3550.02
Earth Sciences (BA)	EARTHSC 2122	EARTHSC 2245	EARTHSCI 2122
Earth Sciences (BS)	EARTHSC 4999.01	EARTHSC 2245	EARTHSC 4450, 4560 OR 2122
Economics (BA)	ECON 2367.xx, 5130 OR 5140	ECON 4400	ECON 5001, 5261, 5660, 5700, 5720, 5850, 5860, OR 5870
Economics (BS)	ECON 2367.xx, 5130 OR 5140	ECON 5410 AND 5420	ECON 5001, 5261, 5660, 5700, 5720, 5850, 5860, OR 5870
English: Literature, Film, Folklore, and Popular Culture	ENGLISH 3398	ENGLISH 3398	ENGLISH 2263, 2264, 2269, 2367.04, 2463, 3378, 4569, 4574 OR 4578
English: Creative Writing	ENGLISH 3398	ENGLISH 3398	ENGLISH 3378, 4569, 4574 OR 4578
English: Pre-Education	ENGLISH 3398	ENGLISH 3398	ENGLISH 2269 OR 4569
English: Writing, Rhetoric, and Literacy	ENGLISH 3379	ENGLISH 3379	ENGLISH 2269 OR 4569
Evolution & Ecology	EEOB 3410	EEOB 3410	EEOB 3310.01 OR 3310.02
Film Studies	FILMSTD 4895	FILMSTD 2271	FILMSTD 2271 AND 4895
French	FRENCH 4401	FRENCH 3101	FRENCH 4100
Forensic Anthropology	ANTH 3401, 5603, 5608, 5609, 5610, 5642, 5651 OR 5700	STAT 1450 OR 2450	ANTHROP 3504 OR 2200
French and Francophone Studies	FRENCH 4401	FRENCH 3101 OR LING 2051	LING 3802
Geography (BA)	GEOG 4100 AND 4101	GEOG 4103 AND 5210	GEOG 4103 AND 5210
Geography (BS)	<b>Physical Geography BS:</b> GEOG 3900.01 OR 3900.02 <b>Spatial Analysis BS:</b> GEOG 3597.03	<b>Physical Geography BS:</b> GEOG 5210 <b>Spatial Analysis BS:</b> GEOG 4103	<b>Physical Geography BS:</b> GEOG 5210 <b>Spatial Analysis BS:</b> GEOG 5210
Geographic Information Science	GEOG 5101	GEOG 4103	GEOG 5210
German	GERMAN 2350	GERMAN 3689, SLAVIC 4350 or equivalent OR LING 2051	GERMAN 3101
Hebrew and Jewish Studies	JEWSHST 2201, HEBREW 2241, HEBREW 2216/JEWSHST 2516, HEBREW/JEWSHST 2700 OR	JEWSHST 2201, HEBREW 2241, HEBREW 2216/JEWSHST 2516, HEBREW/JEWSHST 2700 OR YIDDISH/JEWSHST	JEWSHST 2201, HEBREW 2241, HEBREW 2216/JEWSHST 2516, HEBREW/JEWSHST 2700 OR YIDDISH/JEWSHST

	YIDDISH/JEWSHST 2241	2241	2241
History	Any two 4000-level seminars	HISTORY 2800(H)	HISTORY 2800(H)
History of Art	HISTART 4001 AND 4016	HISTART 4010	HISTART 4010
Integrated Major in Mathematics and English (IMME)	ENGLISH/MATH 4420	STAT 4201, 4202 OR MATH 4530 (concentration dependent)	ENGLISH 2269
International Studies (BA; all specializations)	INTSTDS 4852	GEOG 4103, INTSTDS 3400, POLITSC 3780 OR SOCIOL 5650	INTSTDS 3703, SOCIOL 3302, COMM 3554 OR INTSTDS 4701
International Studies (BS; all specializations)	INTSTDS 4852	INTSTDS 3703, SOCIOL 3302, OR COMM 3554	INTSTDS 4701
Islamic Studies	ISLAM 3501	ISLAM 3501	ISLAM 3501
Italian	ITALIAN 4225	ITALIAN 2102	ITALIAN 3103
Italian Studies	ITALIAN 4225	ITALIAN 2102	ITALIAN 3103
Japanese	JAPANESE 2451 OR 2542	JAPANESE 5380 OR 5315	JAPANESE 2231
Korean	KOREAN 2451	KOREAN 5380 OR 5315	KOREAN 2231
Linguistics	LING 3000	LING 2001, 2051, 4052 OR PSYCH 2220(H)	LING 3801, 3803, CSE 2501 OR PHILOS 1338
Mathematics (BA/BS)	MATH 3345 OR MATH 4181H	STAT 4202	MATH 1295 OR MATH 5520H
Medical Anthropology (BA/BS)	ANTHROP 3597.01, 3597.02, 3418, 3400 OR 4525	ANTHROP 5650	ANTHROP 2200
Medieval and Renaissance Studies	MEDREN 5695	MEDREN 5695	MEDREN 2610, ANTHROP 2200, 2201, HISTORY 2700, 2701, 2704, 3213 OR RELSTD/PHILOS 2670
Microbiology	MICRBIO 4100 AND 4140	STAT 1450, 2450.01 OR 2480	MICRBIO 4100, 4110 AND 4140
Modern Greek	MDRNGRK 3570	MDRNGRK 4002	MDRNGRK 3570
Molecular Genetics (BS)	MOLGEN 5601, 5602, 4998 OR 4999	MOLGEN 4606, 5607, 5608, 5645 AND MOLGEN 5601, 5602, 4998 OR 4999	MOLGEN 4606, 5607, 5608, 5645 AND MOLGEN 5601, 5602, 4998 OR 4999
Molecular Genetics (BS w/ PCMB)	MOLGEN 3300	MOLGEN 4606, 5607 AND 5608	MOLGEN 4606, 5607 AND 5608
Moving-Image Production	MVNGIMG 4200	FILMSTD 2270.xx	MVNGIMG 2201, 2202, 4501 AND 4502
Music (BA/BS/BM: Jazz Studies, Musicology, Music Theory, Performance)	MUSIC 3364(E)	MUSIC 3364(E)	MUSIC 2249 AND 3340
Music Education (BME)	MUSIC 2470, 3364(E), AND 4577	MUSIC 3364(E) AND MUSIC 4577	MUSIC 2249 AND 3340
Neuroscience	ENGLISH 3304 OR 3305	For Systems/Behavioral Specialization, Cognitive/Computational Specialization and Molecular/Cellular Specialization: MOLGEN 5650, PSYCH 2220(H), STAT 2450 OR 2480 Otherwise: PSYCH 2220(H), STAT 2450 OR 2480	NEUROSC 3000 AND PSYCH 3313(H)
Philosophy	PHILOS 3000	PHILOS 3000	PHILOS 3000
Philosophy, Politics, and Economics	Choose one of the following: PHILOS 3300, POLITSC 3280, 3380, OR POLITSC 4381	Choose one of the following: POLITSC 3780, INTSTDS 3400, OR ECON 3400	Choose one of the following: ECON/INTSTDS 3400 OR POLITSC 3780
Physics (BS)	Physics 5700	Physics 3700	Physics 5700
Political Science	POLITSC 2120, POLITSC 3170, POLITSC 3115, POLITSC 3220, POLITSC 3280, POLITSC 3310H, POLITSC 3905, POLITSC 4120, POLITSC 4132H, POLITSC 4139, POLITSC 4139E, POLITSC 4152, POLITSC 4160, POLITSC 4285, POLITSC 4245H, POLITSC 4331, POLITSC 4335, POLITSC 5411, POLITSC 5412, POLITSC 5413, POLITSC 5414, OR INTSTDS 3850	POLITSC 3780, POLITSC 3780H, POLITSC 3785, POLITSC 4781, POLITSC 4782, INTSTDS 3400, ECON 3400, PHILOS 1520	POLITSC 2120, POLITSC 3450, POLITSC 3549, POLITSC 4127, POLITSC 4127H, POLITSC 4152, POLITSC 4335, POLITSC 5414, COMM 3440, COMM 3450, COMM 3554, COMM 3558
Portuguese	PORTGSE 3403	PORTGSE 3401	PORTGSE 3450
Psychology	<b>BS:</b> PSYCH 4510 OR 4520 <b>BA</b> (Choose one of the following): PSYCH 4510, 4520; ENGLISH 2367.01 OR ENGLISH 2367.02, 2367.04, 2367.05, 2367.06, 2367.07S, 2367.08 OR ENGLISH 2367.09S, 3304, 3305, 3467S, 4150, 4567S	PSYCH 2220	PSYCH 3313(H) OR 3513
Public Affairs Journalism	COMM 2221	COMM 3160 OR 3163	COMM 3226 AND 4221
Religious Studies	COMPSTD 4990 OR RELSTDS 4970	COMPSTD 3990	RELSTDS 2670
Romance Studies	CLAS 3100, FRENCH 4401, ITALIAN 4225, PORTGSE 3403 OR SPANISH 3403	FRIT 3301, ITALIAN 3103, PORTGSE 3403 OR SPANISH 3403	ITALIAN 2102, LING 3802(H), PORTGSE 3450 OR SPANISH 3450(H)
Russian	RUSSIAN 4575	SLAVIC 4530	SLAVIC 4530
Social Science Air Transportation	AVIATN 2000, 2200 AND 4500	AVIATN 2300, 3000, 3200, 3300 AND 4500	AVIATN 2000 AND 2100
Sociology (BA/BS)	SOCIOL 3487(H)	SOCIOL 3549	SOCIOL 3302
Spanish (for all tracks)	SPANISH 3403(H)	SPANISH 3401	SPANISH 3450(H)
Speech and Hearing Science	ENGLISH 3304 OR 3305	SPHHRNG 5785	SPHHRNG 3320 AND 3340
Statistics	STAT 3301 AND 3302	STAT 3301	STAT 3302
Theatre	THEATRE 5771.xx	THEATRE 5771.xx	THEATRE 2000.xx AND 3000
Vision Science	BIOLOGY 3401 OR 3501	BIOLOGY 3401 OR 3501	BIOLOGY 3401 OR 3501
Women's, Gender and Sexuality Studies	WGSST 2550 AND 4575 OR 4999	WGSST 3575	WGSST 3575
World Literature	COMPSTD 4990	COMPSTD 3990	COMPSTD 2340
World Politics	Choose one of the following: POLITSC 2120, 3170, 3115, 3220, 3280, 3310H, 3905, 4120, 4132H, 4139(E), 4152, 4160, 4250, 4285, 4331, 4245H, 4331,	Choose one of the following: POLITSC 3780, 3780H, 3785, 4781, 4782; INTSTDS/ECON 3400; PHILOS 1520	Choose one of the following: POLITSC 2120, 3450, 3459, 4127(H), 4152, 4335, 5414; COMM 3440, 3450, 3554, 3558

	4335, 5411, 5412, 5413, 5414; INTSTDS 3850		
Zoology (BA/BS)	EEOB 3410	EEOB 3410 AND 3310.01/3310.02	EEOB 3310.01/3310.02

