

Major Program(s)	EL: Advanced Writing	EL: Data Analysis	EL: Technology
Actuarial Science (BA/BS)	ENGLISH 3304	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 3014, 3017 OR 3005	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 3597.03	STAT 2450	GEOG 5940, 5941 AND 5942
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
Classics (Classical Humanities/Greek/Latin/Greek & Latin)	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
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/BS)	BS: CSE 2501 OR PHILOS 2338 BA: CSE 2501 OR PHILOS 2338	BS: STAT 3470 AND CSE 2501 OR PHILOS 2338 BA: STAT 2450 OR 3470 AND CSE 2501 OR PHILOS 2338	BS: CSE 2501 OR PHILOS 2338 BA: 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 (BS)	EARTHSC 4999.01	EARTHSC 2245	EARTHSC 4450, 4560 OR 2122
Earth Sciences (BA)	EARTHSC 2122	EARTHSC 2245	EARTHSCI 2122
Economics (BA)	ECON 2367.xx, 5130 OR 5140	ECON 4400	ECON 5850, 5860 OR ECON/PSYCH 5870
Economics (BS)	ECON 2367.xx, OR 5140	ECON 5410 AND 5420	ECON 5850, 5860 OR ECON/PSYCH 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 3301 OR LING 2051	LING 3802
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 3301 OR LING 2051	LING 3802
Geography (Social and Envir. BA)	GEOG 3597.03	GEOG 4103	GEOG 5210
Geography (BS)	Physical Geography BS: GEOG 3597.03 Spatial Analysis BS: GEOG 3597.03	Physical Geography BS: STAT 2450 Spatial Analysis BS: GEOG 4103	Physical Geography BS: GEOG 5210 Spatial Analysis BS: 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 YIDDISH/JEWSHST 2241	JEWSHST 2201, HEBREW 2241, HEBREW 2216/JEWSHST 2516, HEBREW/JEWSHST 2700 OR YIDDISH/JEWSHST 2241	JEWSHST 2201, HEBREW 2241, HEBREW 2216/JEWSHST 2516, HEBREW/JEWSHST 2700 OR YIDDISH/JEWSHST 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 (all specializations)	BS: INTSTDS 4700 OR 4852 BA: INTSTDS 4852	BS: STAT 2450 BA: GEOG 4103, INTSTDS 3400, POLITSC 3780 OR SOCIOL 5650	BS: INTSTDS 3703 OR 4701 BA: INTSTDS 3703, SOCIOL 3302, COMM 3554 OR 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 2224 AND 2225	MUSIC 2121 (or 2221) AND 2222
Music Education (BME)	MUSIC 2470(E)	MUSIC 2224 AND 2225	MUSIC 2121 (or 2221) AND 2222
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: POLITSC 3170, 3115, 3220, 3280, 3310H, 3905, 4120, 4132H, 4152, 4160, 4250, 4285, 4245H, 4331, 4335, 5412, 5413, 5414; INTSTDS 3850; PHILOS 3000; ECON 2367.xx; ECON 5130 OR ECON 5140	ECON 3400 OR POLITSC 3780	Choose one of the following: POLITSC 3170, 3450, 3905, 4152, 4335, 5414; COMM 3440, 3450, 3554, 3558; PHILOS 3000; ECON 5850, ECON 5860 OR ECON 5870 (Cross-listed as Psych 5870)
Physics (BS)	Physics 5700	Physics 3700	Physics 5700
Political Science	POLITSC 3115, 3220, 3280, 3310H, 4120, 4132H, 4152, 4250, 4285, 4331, 4245H, 4335, 5412, 5413, 5414 OR INTSTDS 3850	POLITSC 3549, 3780, 3780H, 3785, 4781, 4782, INTSTDS/ECON 3400 OR PHILOS 1520	POLITSC 3170, 3450, 3905, 4152, 4335, 5414; COMM 3440 3450, 3554, 3558
Portuguese	PORTGSE 3403	PORTGSE 3401	PORTGSE 3450
Psychology	BS: PSYCH 4510, 4520 BA (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)	SOCIO 3487(H)	SOCIO 3549	SOCIO 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, 3115, 3220, 3280, 3310H, 4120, 4132H, 4139(E), 4152, 4250, 4285, 4331, 4245H, 4331, 4335, 5411, 5412, 5413, 5414; INTSTDS 3850	Choose one of the following: POLITSC 3549, 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
Zoology (BA/BS)	EEOB 3410	EEOB 3410 AND 3310.01/3310.02	EEOB 3310.01/3310.02