

Plan of Study: B.A. or B.S. in Mathematics–Actuarial Science–Finance, Catalog Year 2021-2022

---

**Student Information.**

Name: \_\_\_\_\_ Peoplesoft ID: \_\_\_\_\_

Permanent Address: \_\_\_\_\_

UConn Email: \_\_\_\_\_ Other Email: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Degree Sought (B.A. or B.S.): \_\_\_\_\_ Anticipated Date of Completion: \_\_\_\_\_

---

*All courses listed below must be completed for credit, regularly graded and not pass/fail except for courses taken during the Spring 2020 semester.*

---

**Requirement 1.** Complete all of the following courses amounting to 46 credits. Check completed or anticipated

- (i) MATH 2110Q or 2130Q or 2143Q .....
- (ii) MATH 2210Q or 2144Q .....
- (iii) MATH 2620 .....
- (iv) MATH 3160 (or 3165) .....
- (v) MATH 3620 .....
- (vi) MATH 3630 .....
- (vii) MATH 3639 .....
- (viii) MATH 3640 .....
- (ix) MATH 3650 .....
- (x) MATH 3660 .....
- (xi) STAT 3375Q .....
- (xii) STAT 3445 .....
- (xiii) ACCT 2001 .....
- (xiv) FNCE 4209, or 4306, or 4430 .....
- (xv) FNCE 4306 .....
- (xvi) FNCE 4430 .....

Note: Students should include ECON 1201 and 1202 or, alternatively, ECON 1200. ACCT 2001 should be taken as early as possible. Students should attain a B- or better in all such courses.

---

**Requirement 2.** 15 credits of finance must be chosen from the following list.  
FNCE 4302, 4304, 4305, 4307, 4308, and 4309 .....

---

**Requirement 3. W course:** Complete at least one of Math 2705W, 2710W, 2720W, 2794W, 3670W, 3710W, or 3796W .....

---

**Approval Signatures.**

Mathematics Advisor: \_\_\_\_\_

Department Head or Undergraduate Program Director: \_\_\_\_\_

# CLAS General Education Audit Sheet 2021-2022

(Find the official list in the University Catalog at [catalog.uconn.edu/directory-of-courses](http://catalog.uconn.edu/directory-of-courses))

## SECOND LANGUAGE COMPETENCY

- A) 3 years high school level or B) 2 years high school level plus passing the 2nd year (Intermediate) UConn level or  
 C) 1st (Elementary) and 2nd (Intermediate) UConn levels or D) Successful completion of language equivalency exam

## WRITING COMPETENCY: First-Year English + 2 W courses

ENGL 1007 or 1010 or 1011 or 2011 or 6 or more credits of ENGL 91002 & 91003 (transferred);

2000+ level W [each] major: \_\_\_\_\_ 2nd W any level: \_\_\_\_\_

## QUANTITATIVE COMPETENCY: 3 Q courses, one must be MATH or STAT

## ENVIRONMENTAL LITERACY COMPETENCY: 1 E Course (2019-2020 or later catalog year)

\_\_\_\_\_ Q \_\_\_\_\_ Q \_\_\_\_\_ Q \_\_\_\_\_ E

## CONTENT AREA ONE: ARTS & HUMANITIES BA: 5 courses with at least one from each category A-D. 5th course can come from any area A-E

(Must select from at least 4 different academic units) BS: 4 courses with at least one from each category A-D.

### A: ARTS

AAAS/AFRA/ARTH 2222  
AAAS/ART/INDS 3375  
AAAS/DRAM 2136/W  
AFRA/DRAM 3132 AFRA/  
FINA 1100 AMST/CLCS/  
HEJS 2204 AMST/MUSI  
1002 AMST/URBN 2400  
ARAB 3771 ART 1000 ARTH  
1128; 1137; 1138; 1140;  
1141; 1162 ARTH/AMST/  
DMD 3570 ARTH/HIST/  
ARIS 3710/W ARTH/HRTS  
3575; CHIN 3250W\*;  
3270 CLCS 1002; 1110;  
3211 DRAM 1101; 1110;  
1501; 1811; 2134  
DRAM/HEJS/HRTS 2203  
FINA / MUSI 1001/1006  
FREN 1171GERM 1171;  
3261W\*; 3264W ILCS 1149;  
3258W; 3260W MUSI 1001;  
1003;1004; 1005; 1021; 1022;  
1112; 1120; 3407W SPAN  
1010;1020; 1030; 3250  
WGSS 1104; 2217/W

### B: LITERATURE

AAAS/ENGL/JAPN 2305  
AMST/ENGL 2200; 2274W; 2276/W  
ARAB 3550W ARIS/WGSS  
1170/W CAMS 1101; 1102;  
1103 CLCS 1101; 1102  
ENGL 1101W; 1103W; 1503;  
1616W; 2100; 2101; 2201W;  
2203W; 2401; 2405; 2407; 2408W;  
2409; 2411W; 2413W; 2605W;  
2607; 2635E; 2640W; 2730W;  
3320; 3629; 3633W; 3640/W  
ENGL/HEJS 3220W/3401W  
FREN 1176; 3234\*; 3261\*; 3262\*;  
3270W GERM 1140W; 1920;  
3252W\*; 3254W\*; 3255W\*  
HEJS 1103; 3201; 3301  
ILCS 1101; 1180; 1158; 3248W;  
3255W SPAN 1007; 3232\*; 3267W  
SPAN/LLAS 1009/W

### C: HISTORY

AAAS/HIST 2101; 3554; 3822  
AAAS/HIST/AMST 3531  
AFRA/HIST 3206  
AFRA/HIST/LLAS 3619/W  
AMST 1700 AMST/ENGL/  
HIST 2207 AMST/HIST 2810  
ARAB 3751  
CAMS/HIST 2020; 3326  
CLCS/ENGL 2609 DMD 2010  
ECON 2101W; 2102W; 2103  
GEOG/URBN 1200 HIST  
1100W; 1200; 1201; 1206;  
1250; 1300; 1400; 1450;  
1501W; 1502W; 1800; 1801;  
1805; 2205W; 2222E;  
2401W; 2402W; 2412W;  
2413W; 3540E/W; 3705  
HIST/HEJS 3362; 3419  
HIST/LLAS  
1570; 1600W/1190W; 3607;  
3609; 3635; 3660W;  
3674/3220 HIST/MAST  
2210E HIST/SCI 2206 HIST/  
URBN 2650 HIST/WGSS  
1203/1121 JOUR 1002; 2010  
MAST 1200

### D: PHILOSOPHY & ETHICAL ANALYSIS

ECON 2120  
GERM 1175  
HEJS 2104  
HRTS 3200W;  
3250/W  
HRTS/PHIL  
2170W; 3220/W  
LAND 2210E  
LING 1010  
NRE 1235E  
PHIL 1101; 1102;  
1103; 1104; 1105;  
1106; 1107; 1108E;  
1165W; 1175; 2410  
POLS 1002;  
2023/W

### E: WORLD CULTURES

AAAS 1000, 1001  
AAAS/AMST 2201  
AAAS/HIST 3820  
ANTH 1001W; 3401;  
3450W  
ARAB 1751; 1771; 2751  
ARIS 1211  
CHIN 1121; 1122; 3230/W  
CLCS 1103W; 2201  
CLCS/HEJS 2301  
FREN 1169; 1177;  
3210\*; 3211W\*; 3218\*;  
3224\*; 3235\*; 3267\*;  
3268W\*  
GERM 1169; 2400E;  
3251; 3258; HEJS 2200  
ILCS 1160; 1170  
INTD 3260 NURS 2175  
SPAN 1008

## CONTENT AREA TWO: SOCIAL SCIENCES - 2 courses from 2 different academic units

AFRA/SOCI 2250, 2461 ANTH 1000W; 1006; 1010E; 1500; 2000W; 2400 ANTH/AFRA 3152 ANTH/EVST 3340E ANTH/HRTS 3230/W ARE 1110E;  
1150; 2235 COMM 1000 DMD 2620 ECON 1000; 1101; 1107E; 1108; 1179; 1200; 1201; 1202 EDCI 1100; 2100 ENVE 1000E EPSY 1450W; 1830;  
2450W; 2810 EVST 1000E GEOG 1000; 1700; 2000; 2100; 2200; 2320E; 2400E HDFS 1060; 1070; 2142E; 3141; 3311; 3540 HRTS 1007; 2100W;  
2200 LING 1020; 1030; 2850; 3610W LLAS 1000 LLAS/SOCI 3525W MAST 1300 POLS 1202; 1207; 1402W; 1602W; 3023W; 3208W; 3211W;  
3237W; 3240E; 3250W; 3603WQ; 3610W; 3615W PP 1001 PSYC 1101 or 1103 PUBH 1001 SLHS 1150W SOCI 1001W; 1251W; 1501W; 1701;  
2310; 3823 SPSS 1060 URBN 1300W WGSS 1105; 2124; 3253W

**BA**

LABORATORY COURSES:

ANTH 2600 BIOL 1102; 1103; 1107; 1108; 1110 CHEM 1122; 1124Q; 1127Q; 1128Q; 1147Q; 1148Q  
GEOG 1302 GSCI 1050 (or 1010 or 1051 or 1055 or 1070 & 1052) MARN 1003; 1004 AND 1002  
MCB 1200; 1201; 2612 PHYS 1010Q; 1025Q; 1035Q; 1075Q; 1201Q; 1202Q; 1401Q; 1402Q; 1501Q; 1502Q; 1600Q; 1601Q; 1602Q

NON-LABORATORY COURSES

AH/NUSC 1030 ANSC/NUSC 1645 BME/CSE/MCB/PNB 1401  
CHEG 1200 COGS 2201 DMD 2010 EEB 2100E; **2202**; 2208E; 2222E; 2250; 3205E GEOG 1300E; 2300E; 2410 GEOG/GSCI 1070  
GSCI 1000E; 1010; 1051; 1055 LING 2010Q MARN/MAST 1001E MARN 1002; 3000E MCB 1405 NRE 1000E NUSC 1165  
PHAR 1000; 1001E; 1005 PHYS 1020Q; 1030Q; 1040QE PSYC 1100 SPSS 1060; 1150; 2120

**BS**

BIOLOGY 1107 or 1108 or 1110

CHEMISTRY 1124Q & 1125Q & 1126Q  
 or 1127Q & 1128Q  
 or 1147Q & 1148Q

MATH 1131Q & 1132Q  
 or 1151Q & 1152Q  
 or 2141Q & 2142Q

PHYSICS 1201Q & 1202Q  
 or 1401Q & 1402Q  
 or 1501Q & 1502Q  
 or 1601Q & 1602Q

**BS—ECON**

Select 1 Sequence

BIOLOGY 1107 & either 1108 or 1110  
 or

CHEMISTRY 1124Q & 1125Q & 1126Q  
 or 1127Q & 1128Q  
 or 1147Q & 1148Q

or  
PHYSICS 1201Q & 1202Q  
 or 1401Q & 1402Q  
 or 1501Q & 1502Q  
 or 1601Q & 1602Q

Plus, one additional content area 3 laboratory or non-laboratory course from a different subject

**CONTENT AREA FOUR: DIVERSITY & MULTICULTURALISM - 2 courses**

At least one course must be on the list of International courses

**USA**

AAAS **1000**; AAAS/AFRA/ARTH **2222** AAAS/AMST **2201** AAAS/ENGL  
 3212 AAAS/HIST **3554** AAAS/HIST/AMST **3531** AAAS/SOCI 3221  
AFRA/ANTH **3152** AFRA/ARTH 3050W AFRA/DRAM 3131; **3132**  
AFRA/ENGL 2214W; 3213W; 3215W; 3217W AFRA/FINA **1100**  
AFRA/POLS 3642 AFRA/PSYC 3106 AFRA/SOCI **2461**  
AFRA/SOCI/HRTS 3505 AMST/CLCS/HEJS **2204** AMST/ENGL **2274W**  
AMST/ENGL/HIST 1201/1201/1503; **2207** AMST/MUSI **1002** ANTH  
**2000W**; 3150W; 3202W; 3902; 3904 ARTH 3640W; 3645W  
ARTH/AMST/DMD **3570** CLCS/HEJS **2301** COMM/LLAS/WGSS  
 3321/3264/3260 DRAM 3130; 3133 DMD 2620 EDCI **2100** EDLR 2001  
ENGL 1601W; 3210; 3218W ENGL/HEJS **3401W/3220W** ENGL/LLAS  
 3605/3232 ENGL/WGSS 3609; 3611; 3613 EPSY 2100 HDFS 2001; **3141**;  
 3261 HEJS **1103**; **3301** HIST 2570; 3204W; **3540E/WE** HIST/LLAS **1570**;  
**3660W**; **3674/3220**; HIST/WGSS **1203/1121**; ILCS **1158**, **3258W**;  
INTD 2245; 3584; LLAS **1000**; 2011W; 3210 LLAS/POLS 3662/3270  
LLAS/SOCI **3525W** LLAS/SPAN **1009W** LING **1030**; **2850** MUSI **1003**;  
**3407W** NURS 1175W; 2100W PHIL **1107** POLS 2602W PSYC 2101;  
 2701 PSYC/WGSS 3102 SLHS **1150W** SOCI **1251W**; **1501W**; **2310**;  
 2501W; 2503W; 2651W; 3601W SOCI/WGSS 3621W URBN **1300W**  
WGSS **1104**; **1105**; **2217W**; 3718W

**INTERNATIONAL**

AAAS **1001** AAAS/ART/INDS **3375** AAAS/DRAM **2136W**;  
AAAS/ENGL/JAPN **2305** AAAS/HIST **2101**; **3820**; **3822** AFRA/HIST  
**3206** AFRA/HIST/LLAS **3619W** AH 2330 ANTH **1000W**; **1001W**;  
**1006**; **1010E**; **1500**; **2400**; 3030; **3401** ANTH/EVST **3340E**  
ANTH/HRTS 3028W; 3153W ARAB **1751** **1771**; **2751**; **3751**; **3771**  
ARIS **1211** ARIS/WGSS **1170W** ARTH **1128**; **1141**; 3630W  
ARTH/HIST/ARIS **3710W**; CAMS/HIST **2020** CHIN **1121**; **1122**;  
**3230W**; **3250W\***; **3270**; 3280 CLCS **1101**; **1102**; **1103W**; **2201**; **3211**  
DRAM **1501** DRAM/HEJS/HRTS **2203** EEB **2202** ENGL 1301;  
 2301W; 3120; 3122W; 3318; 3319; **3320**; **3629** FREN **1169**; **1171**;  
**1176**; **1177**; **3211W\***; **3218\***; **3224\*** GEOG **1700**; **2000**, **2200**;  
**2400E**; GERM **1169**; **1171**; **1175**; **1920**; **3251**; **3258**; **3261W\***;  
HEJS **2200**; **2104** HIST **1200**; **1206**; **1450**; **1800**; **1801**; **1805**; **2020**;  
**2222E**; **3705** HIST/HEJS **3362**; **3419** HIST/LLAS **1600W/1190W**;  
**3607**; **3609**; **3635** HRTS **1007**; **2100W**; **2200**; **3200W** ILCS **1149**;  
**1160**; **1180**; **3248W**; **3260W** LING **1020**; **3610W** MAST **1300**; 2100W  
MUSI **1004**; 3421W NRE 2600E; 3305 NURS **2175** NUSC 1167 PHIL  
**1106**; 1109 POLS **1202**; **1207**; **1402W**; **2023W**; 3472W SOCI **1701**;  
 2509W; **3823** SPAN **1007**; **1008**; **1010**; **1020**; **1030**; **3250** SPSS 1125  
WGSS 2105W; **2124**; 2255W; 3255W

**NOTES:** 1) Bold numbers indicate the courses may “double-dip”; that is two courses in CA 1, 2, or 3 can also be used to fulfill a CA 4 requirement. Please note that CA 1 is the only CA where two courses may be used to fulfill CA 4. 2) If a course is offered as both W and non-W, either will fulfill the General Requirements. 3) \* =foreign language pre-requisite/taught in foreign language. 4) Courses in CA 1, 2, & 3 must be taken in at least 6 different academic units. 5) Additional courses approved for general education after catalog deadline date can be used to meet requirements. See clasadvising.uconn.edu 6) Students must complete **ALL** content areas and competencies to fulfill the CLAS general education requirement.