

Plan of Study: B.A. or B.S. in Mathematics–Actuarial Science, Catalog Year 2022-2023

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: Check completed/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 3636.....
- (viii) MATH 3637.....
- (ix) MATH 3639.....
- (x) MATH 3640.....
- (xi) STAT 3375Q.....
- (xii) STAT 3445.....

Note: Students should include ECON 1201 and 1202 or, alternatively, ECON 1200 (VEE-Economics). ACCT 2001 (VEE-Accounting) should also be taken as early as possible. MATH 3650 should be taken for VEE (Finance) credit. Students must attain a B- or better in all such courses to obtain VEE credit.

Requirement 2. W course: Complete at least one of MATH 2705W, 2710W, 2720W, 2794W, 3670W, 3710W, or 3796W.....

Requirement 3. Complete at least 40 credits of 2000 or higher-level course work in Mathematics, Statistics, Business and approved related areas including courses listed in Requirement 1. May not include any of MATH 2010Q, 2011Q, 2705W, 2720W, 2794W, 3670W, or STAT 3494W.

Total Eligible Credits from Requirement 1 above: _____

Additional Eligible Credits:

| | | | |
|---------------|---------------|---------------|---------------|
| Course: _____ | Credits _____ | Course: _____ | Credits _____ |
| Course: _____ | Credits _____ | Course: _____ | Credits _____ |
| Course: _____ | Credits _____ | Course: _____ | Credits _____ |

Approval Signatures.

Mathematics Advisor: _____

Department Head or Associate Department Head: _____

CLAS General Education Audit Sheet 2023-2024

(Find the official list in the University Catalog at 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/MUSI1002
AMST/URBN 2400
ARAB 3771 ART 1000
ARTH1128; 1137; 1138; 1140;
1141; 1162; 3575W
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/HRTS 2150
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 2204; 2217/W

B: LITERATURE

AAAS/ENGL/JAPN 2305
AMST/ENGL 2200; 2274W;
2276/WARAB 3550W
ARIS/WGSS1170/W
CAMS 1101; 1102; 1103
CLCS 1101; 1102
ENGL 1101W; 1103W; 1401;
1503; 1616W; 2100; 2101;
2107; 2201W; 2203W;
2401W; 2405; 2407; 2408W;
2409; 2411W; 2413W;
2605W; 2607; 2635E;
2637EW; 2640W; 2730W;
3320; 3633W; 3640/W
ENGL/HEJS 3220/W/3401/W;
3629 FREN 1176; 3234*;
3261*; 3262*; 3270W
GERM 1140W; 1920; 3252W*;
3254W*; 3255/W*
HEJS 1103; 3201; 3301
ILCS 1101; 1158; 1168;
3248W; 3255W MAST 1200
SPAN 1007; 3232*; 3267W
SPAN/LLAS 1009/W

C: HISTORY

AAAS/HIST 2101; 2688W; 2811;
2812; 2821; 2822; 2841; 2842;
2845/W; 2866; 3554; 3712; 3823; 3845
AAAS/HIST/AMST 3531
AFRA/HIST 2752; 3206
AFRA/HIST/LLAS 2621; 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 HIST1100W;
1200; 1201; 1206; 1250; 1300; 1400;
1450; 1501W; 1502W; 1800; 1801;
1805; 2105; 2205W; 2222E;
2401W; 2402W; 2412W; 2413W;
3540E/W; 3705 ; 3753
HIST/HEJS 3362; 3419
HIST/LLAS 1570; 1600W/1190W;
3607; 3609; 3635; 3660W; 3674/3220
HIST/LLAS/MAST 2507
HIST/LLAS/WGSS 3675
HIST/MAST 2210E HIST/SCI 2206
HIST/URBN 2650
HIST/WGSS 1203/1121
JOUR 1002; 2010

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; 1109;
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;
3230W
CLCS 1103W; 2010;
2201
CLCS/HEJS 2301
FREN 1169; 1177;
3210*; 3211W*;
3218*; 3224*; 3235*;
3267*; 3268/W*
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 3230W ARE 1110E; 1150;
2235 COMM 1000 DMD/HDFS 2620 ECON1000; 1101; 1107E; 1108; 1179; 1200; 1201; 1202 EDCI 1100; 2100 ENGL/HRTS 2300 ENVE 1000E
EPSY 1450W; 1830; 2450W; 2810 EVST 1000E GEOG 1000; 1700; 2000; 2100; 2200; 2320E; 2350E; 2400E HDFS 1060; 1070; 2142E; 3141; 3311; 3540
HIST 3753 HRTS 1007; 2100W; 2200 LING 1020; 1030; 2850; 3610W LLAS 1000 LLAS/SOCI 3525/W MAST 1300 NURS 1500 POLS 1202; 1207;
1402W; 1602W; 2221W; 3023W; 3208W; 3211W; 3237W; 3240E; 3250W; 3413W; 3603WQ; 3610W; 3615W POLS/MAST 2484E PP 1001
PSYC 1101 or 1103 PUBH 1001 SLHS 1150W SOCI 1001W; 1251W; 1501W; 1701W; 2310; 2701E; 2705E; 2709EW; 3459W; 3823/W SPSS 1060
URBN 1300W; 1400W; 1600; 3400E WGSS 1105; 2124; 3253/W

BA

LABORATORY COURSES:

ANTH 2600 BIOL 1102; 1103; 1107; 1108; 1110 CHEM 1122; 1124Q; 1127Q; 1128Q; 1147Q; 1148Q
ERTH 1050 (or 1010 or 1051 or 1055 or 1070 & 1052) GEOG 1302 MARN 1003E; 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 ANTH 2200 BME/CSE/MCB/PNB 1401
CHEG 1200 COGS 2201 DMD 2010 EEB 2100E; **2202**; 2208E; 2222E; 2250; 3205E ENGL 2614 ERTH 1000E; 1010; 1051; 1055
GEOG 1010; 1300E; 2300E GEOG/ERTH 1070 KINS 2227 LING 2010Q MARN/MAST 1001E MARN 1002E; 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 2210/W
AFRA/ANTH 3152 AFRA/ARTH 3050/W AFRA/DRAM 3131; 3132
AFRA/ENGL 2214/W; 3213/W; 3215/W; 3217/W AFRA/FINA 1100
AFRA/POLS 3642 AFRA/PSYC 3106 AFRA/SOCI 2461
AFRA/SOCI/HRTS 2520 AMST/CLCS/HEJS 2204 AMST/ENGL 2274/W
AMST/ENGL/HIST 1201/1201/1503; **2207** AMST/MUSI 1002 ANTH 2000/W; 2200; 3150/W; 3202/W; 3902; 3904 ARTH 3640/W; 3645/W
ARTH/AMST/DMD 3570 CLCS/HEJS 2301 COMM/LLAS/WGSS 3321/3321/3321 DRAM 3130; 3133 DMD/HDFS 2620 EDCI 2100 EDLR 2001 ENGL 1601/W; **2637EW**; 3015/W; 3210; 3218/W ENGL/HEJS 3401/W **3220/W** ENGL/LLAS 3605/3232 ENGL/WGSS 3609; 3611; 3613
EPSY 1100 HDFS 2001; **3141**; 3261 HEJS 1103; **3301** HIST 2570; **3540E/W** HIST/LLAS 1570; **3660/W**; **3674/3220**; HIST/LLAS/MAST 2507
HIST/WGSS 1203/1121; HIST/LLAS/WGSS 3675 ILCS 1158; **3258/W**; INTD 2245; 3584; LLAS 1000; 2011/W; 3210 LLAS/POLS 3662/3270 LLAS/SOCI **3525/W** LLAS/SPAN 1009/W LING 1030; **2850**
MUSI 1003; **3407W** NURS 1175/W; 2100/W; 3070 PHIL 1107 POLS 2602/W PSYC 2101; 2701 PSYC/WGSS 3102 SLHS 1150 W/SOCI 1251/W; **1501/W**; **2310**; 2501/W; 2503/W; 2651/W; 3601/W SOCI/WGSS 2680/W URBN **1300/W**; **1400/W** WGSS 2204; **1105**; **2217/W**; 3718/W

INTERNATIONAL

AAAS 1001 AAAS/ART/INDS 3375 AAAS/DRAM 2136/W; AAAS/ENGL/JAPN 2305 AAAS/HIST 2101; 2811; 2812; **2821**; **2822**; **2841**; **2842**; **2845/W**; **2866**; **3712**; **3820**; **3823**; **3845** AAAS/HIST/HRTS 3846/W AFRA/HIST 2752; **3206** AFRA/HIST/LLAS 2621; **3619/W** AH 2330 ANTH 1000/W; **1001W**; **1006**; **1010E**; **1500**; **2400**; 3030; **3401** ANTH/EVST **3340E** ANTH/HRTS 3028/W; 3153W ARAB 1751 1771; **2751**; **3751**; **3771** ARIS 1211 ARIS/WGSS 1170/W ARTH 1128; 1141; 3630/W ARTH/HIST/ARIS 3710/W; CAMS/HIST 2020 CHIN 1121; **1122**; **3230/W**; **3250W***; **3270**; 3280 CLCS 1101; 1102; **1103W**; 2010; **2201**; **3211** DRAM 1501 DRAM/HEJS/HRTS 2203 EEB 2202 ENGL 1301; 2301/W; 3120; 3122/W; 3318; 3319; **3320** ENGL/HEJS 3629 FREN 1169; 1171; 1176; 1177; **3211W***; **3218***; **3224*** GEOG 1700; **2000**; **2200**; **2350E**; **2400E**; GEOG/URBN 1200 GERM 1169; 1171; 1175; 1920; 3251; 3258; **3261W***; HEJS 2200; 2104 HIST 1200; 1206; 1450; 1800; 1801; 1805; 2020; 2222E; 2456; 3705; 3753 HIST/HEJS 3362; 3419 HIST/LLAS 1600/W/1190/W; 3607; 3609; 3635 HRTS 1007; 2100W; 2200; **3200/W** ILCS 1149; 1160; 1168; 3248W; **3260W** LING 1020; **3610W** MAST 1300; 2100W MUSI 1004; 3421W NRE 2600E; 3305 NURS 2175 NUSC 1167 PHIL 1106; 1109 POLS 1202; 1207; **1402/W**; **2023/W**; **2221/W**; 3040; 3472/W SOCI 1701/W; 2509W; **3823/W** SPAN 1007; **1008**; **1010**; **1020**; **1030**; **3250** SPSS 1125 WGSS 2105/W; **2124**; 2255/W; 3255/W

NOTES: 1) Bold numbers indicate that courses may "double-dip"; that is two courses can fulfill CA 1, 2, or 3 and also CA 4. Please note that CA 1 is the only CA where two courses may be used to fulfill other content areas. Only 1 course from any CA 2 or 3 can be used to meet any other CA 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 advising.clas.uconn.edu 6) Students must complete **ALL** content areas and competencies to fulfill the CLAS general education requirement.