

Spring 2025 Tentative Course List
(Updated November 18, 2024)

Course Number	Course Title	High School Subject Area	High School Credit Awarded	College Credits Awarded	*State (SUS) General Education Core Course
AEB 2014	Economic Issues, Food and You	Elective	0.5	3	No
ANT 2000	General Anthropology	Elective	0.5	3	Yes Social Science
ANT 2410	Cultural Anthropology	Elective	0.5	3	No
ARC 1720	Survey of Architecture History	Elective	0.5	3	No
ARH 2000	Art Appreciation	Performing/ Fine Arts	0.5	3	Yes Humanities
AST 1002	Discovering the Universe	Science	0.5	3	Yes Natural Science
BSC 2005	Biological Sciences (Non-Majors)	Science	0.5	3	Yes Natural Science
BSC 2460	Can We Design "Better" Humans?	Elective	0.5	3	No
CHM 1020	Chemistry for the Liberal Arts	Science	0.5	3	Yes Natural Science
CHM 1025	Introduction to Chemistry	Science Req: MAC 1147	0.5	2	Yes
CLP 3144	Abnormal Psychology	Elective <i>PreReq:</i> <i>PSY 2012</i>	0.5	3	Yes Social Science
COP 3502C	Programming Fundamentals 1	Elective <i>DE PreReq:</i> <i>MAC2311</i>	0.5	4	No
COP 3503C	Programming Fundamentals 2	Elective <i>PreReq:</i> <i>COP3502</i>	1.0	4	No
COP 3530	Data Structures and Algorithm	Elective <i>PreReq</i> <i>Required*</i>	1.0	3	No
COT 3100	Applications of Discrete Structures	Elective <i>PreReq</i> <i>Required*</i>	1.0	3	No
DEP 3053	Developmental Psychology	Elective <i>PreReq:</i> <i>PSY 2012</i>	0.5	3	Yes Social Science
ECO 2013	Principles of Macroeconomics	Social Science	0.5	4	Yes Social Science
EEL 3872	Artificial Intelligence Fundamentals	Elective	0.5	3	No

EGS 1006	Introduction to Engineering	Elective	0.5	1	No
ENC 1101	Writing Academic Arguments	English	1.0	3	Yes Composition
ENC 1102	Rhetoric and Academic Research	English <i>PreReq:</i> <i>ENC 1101</i>	1.0	3	Yes Composition
ESC 1000	Introduction to Earth Science	Science	0.5	3	Yes Natural Science
EVR 2001	Introduction to Environmental Science	Science	0.5	3	Yes Natural Science
FOS 2001	Man's Food	Elective	0.5	3	No
GEA 1000	Geography of a Changing World	Elective	0.5	3	No
GEO 2242	Extreme Weather	Elective	0.5	3	No
GLY 1102	Age of Dinosaurs	Elective	0.5	3	No
GLY 1880	Earthquakes, Volcanoes and Other Hazards	Elective	0.5	3	No
HSC 3102	Personal and Family Health	Physical Education: Personal Fitness	0.5	3	No
LEI 2181	Leisure Contemporary Society	Elective	0.5	3	No
LIT 2000	Introduction to Literature	English <i>PreReq:</i> <i>ENC 1101</i>	1.0	3	Yes Humanities
MAC 1105	College Algebra	Mathematics <i>Placement test needed</i>	1.0	3	Yes Mathematics
MAC 1114	Trigonometry	Mathematics <i>Placement test needed</i>	1.0	2	No
MAC 1140	Precalculus Algebra	Mathematics <i>Placement test needed</i>	1.0	3	Yes Mathematics
MAC 1147	Precalculus: Algebra and Trigonometry	Mathematics <i>Placement test needed</i>	1.0	4	Yes Mathematics
MAC 2233	Survey of Calculus 1 (Business majors)	Mathematics <i>Placement test needed</i>	1.0	3	Yes Mathematics
MAC 2311	Analytic Geometry and Calculus 1	Mathematics <i>Placement test needed</i>	1.0	4	Yes Mathematics
MAC 2312	Analytic Geometry and Calculus 2	Mathematics <i>Req. MAC 2311 or equivalent</i>	1.0	4	Yes Mathematics

MAC 2313	Analytic Geometry and Calculus 3	Mathematics <i>Prereq: MAC 2312</i>	1.0	4	Yes Mathematics
MAP 2302	Differential Equations	Mathematics <i>Prereq: MAC 2312 or equivalent</i>	1.0	3	No
MAS 3114	Computational Linear Algebra	Elective <i>Prereq: MAC 2313</i>	1.0	3	No
MCB 2000	Microbiology	Science	0.5	3	No
MUL 2010	Experiencing Music	Performing/ Fine Arts	0.5	3	Yes Humanities
PHY 2020	Introduction to Principles of Physics	Science	0.5	3	Yes Natural Science
PSY 2012	General Psychology	Elective	0.5	3	Yes
REL 3191	Death and the Afterlife in Religion	Elective	0.5	3	No
SPM 2000	Intro to Sport Management	Elective	0.5	3	No
SPN 1130	Beginning Spanish 1	Elective: Foreign Language	1.0	5	No
SPN 1131	Beginning Spanish 2	Elective: Foreign Language	1.0	5	No
STA 2023	Introduction to Statistics	Mathematics	1.0	3	Yes Mathematics
SYG 2000	Principles of Sociology	Elective	0.5	3	No
THE 2000	Theater Appreciation	Performing/ Fine Arts	0.5	3	Yes Humanities
WIS 2040	Wildlife Issues	Elective	0.5	3	No
WIS 2552	Biodiversity Conservation- Global Perspective	Elective	0.5	3	No
WST 2322	Introduction to Health Disparities	Elective	0.5	3	No

NOTES:

All courses and faculty are subject to change.

Some courses have prerequisites you must meet before being approved

Math Placement via ALEKS score:

If your major requires MAC 1105, MAC 1140, MAC 1147, or MAC2311 (or you are pre-health):	
ALEKS Score	The first course listed in bold is the course you should begin with:
0 - 45%	MAC 1105 → MAC 1140 → MAC 1114 → MAC 2311
46 - 60%	MAC 1140 → MAC 1114 → MAC 2311
61- 75%	MAC 1147 → MAC 2311
76% and above	MAC 2311*

If your major requires MAC 2233:	
ALEKS Score	The first course listed in bold is the course you should begin with:
0 - 45%	MAC 1105 → MAC 1140 → MAC 2233
46 - 60%	MAC 1140 → MAC 2233
61% and above	MAC 2233*

If you have incoming math credit, you may use that as placement into Math courses at UF if the credit appears on your transcript or you provide proof of credit. However, the ALEKS placement is the best predictor of success in UF MAC courses.

Contact us with questions:
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