## Fall 2025 Tentative Course List (Updated March 2025)

| Course<br>Number | Course<br>Title                           | High School<br>Subject Area       | High School<br>Credit<br>Awarded | College<br>Credits<br>Awarded | *State (SUS) General Education Core Course | **UF<br>General<br>Education<br>Core Course     |
|------------------|---|-----------------------------------|----------------------------------|-------------------------------|--|---|
| AEB 2014         | Economic Issues,<br>Food and You          | Elective                          | 0.5                              | 3                             | No   | Yes<br>Social Science                           |
| ANT 2000         | General<br>Anthropology                   | Elective                          | 0.5                              | 3                             | Yes<br>Social Science                      | Yes<br>Social Science                           |
| ANT 2140         | Intro to World<br>Archeology              | Elective                          | 0.5                              | 3                             | Yes<br>Humanities                          | Yes<br>Humanities                               |
| ANT 2410         | Cultural<br>Anthropology                  | Elective                          | 0.5                              | 3                             | No   | Yes<br>Social Science<br>& Diversity            |
| ARC 1720         | Survey of<br>Architecture<br>History      | Elective                          | 0.5                              | 3                             | No   | Yes<br>Humanities &<br>International            |
| ARH 2000         | Art Appreciation                          | Performing/<br>Fine Arts          | 0.5                              | 3                             | Yes<br>Humanities                          | Yes<br>Humanities &<br>Diversity                |
| AST 1002         | Discovering the<br>Universe               | Science                           | 0.5                              | 3                             | Yes<br>Natural<br>Science                  | Yes<br>Physical<br>Sciences                     |
| BSC 2005         | Biological<br>Sciences<br>(Non-Majors)    | Science                           | 0.5                              | 3                             | Yes<br>Natural<br>Science                  | Yes<br>Biological<br>Science                    |
| BSC 2460         | Can We Design<br>"Better"<br>Humans?      | Elective                          | 0.5                              | 3                             | No   | Yes<br>Biological<br>Science &<br>International |
| CHM 1020         | Chemistry for the<br>Liberal Arts         | Science                           | 0.5                              | 3                             | Yes<br>Natural<br>Science                  | Yes<br>Physical<br>Science                      |
| CHM 1025         | Introduction to<br>Chemistry              | Science<br>Req:<br>MAC 1147       | 0.5                              | 2                             | Yes  | Yes<br>Physical<br>Science                      |
| CLP 3144         | Abnormal<br>Psychology                    | Elective<br>PreReq:<br>PSY 2012   | 0.5                              | 3                             | Yes<br>Social Science                      | Yes<br>Social Science                           |
| COP<br>3502C     | Programming<br>Fundamentals 1             | Elective<br>DE PreReq:<br>MAC2311 | 1.0                              | 4                             | No   | No  |
| COP<br>3503C     | Programming<br>Fundamentals 2             | Elective<br>PreReq:<br>COP3502    | 1.0                              | 4                             | No   | No  |
| COP 3530         | Data Structures<br>and Algorithm          | Elective<br>PreReq<br>Required*   | 1.0                              | 3                             | No   | No  |
| COT 3100         | Applications of<br>Discrete<br>Structures | Elective<br>PreReq<br>Required*   | 1.0                              | 3                             | No   | Yes<br>Mathematics                              |
| DEP 3053         | Developmental<br>Psychology               | Elective<br>PreReq:<br>PSY 2012   | 0.5                              | 3                             | Yes<br>Social Science                      | Yes<br>Social Science                           |

| ECO 2013 | Principles of<br>Macroeconomics                | Social Science                                | 0.5 | 4 | Yes<br>Social Science     | Yes<br>Social Science  |
|----------|--|---|-----|---|---------------------------|--|
| EEL 3872 | Artificial<br>Intelligence<br>Fundamentals     | Elective                                      | 0.5 | 3 | No                        | No   |
| EGS 1006 | Introduction to Engineering                    | Elective                                      | 0.5 | 1 | No                        | No   |
| ENC 1101 | Writing<br>Academic<br>Arguments               | English                                       | 1.0 | 3 | Yes<br>Composition        | Yes<br>Composition   |
| ENC 1102 | Rhetoric and<br>Academic<br>Research           | English<br>PreReq:<br>ENC 1101                | 1.0 | 3 | Yes<br>Composition        | Yes<br>Composition   |
| ENY 2040 | The Insects                                    | Science                                       | 0.5 | 3 | No                        | Yes<br>Biological<br>Science                                   |
| ESC 1000 | Introduction to<br>Earth Science               | Science                                       | 0.5 | 3 | Yes<br>Natural<br>Science | Yes<br>Physical<br>Sciences                                    |
| EVR 2001 | Introduction to<br>Environmental<br>Science    | Science                                       | 0.5 | 3 | Yes<br>Natural<br>Science | Yes<br>Physical or<br>Biological<br>Science &<br>International |
| FOS 2001 | Man's Food                                     | Elective                                      | 0.5 | 3 | No                        | Yes<br>Biological<br>Sciences                                  |
| GEA 1000 | Geography of a<br>Changing World               | Elective                                      | 0.5 | 3 | No                        | Yes<br>International,<br>Social Science                        |
| GEO 2242 | Extreme Weather                                | Elective                                      | 0.5 | 3 | No                        | Yes<br>Physical<br>Science                                     |
| GLY 1102 | Age of Dinosaurs                               | Elective                                      | 0.5 | 3 | No                        | Yes<br>Physical or<br>Biological<br>Science                    |
| GLY 1880 | Earthquakes,<br>Volcanoes and<br>Other Hazards | Elective                                      | 0.5 | 3 | No                        | Yes<br>Physical<br>Sciences                                    |
| HSC 3102 | Personal and<br>Family Health                  | Physical<br>Education:<br>Personal<br>Fitness | 0.5 | 3 | No                        | Yes<br>Social Science  |
| IDS 1703 | Frontiers of AI:<br>Artificial<br>Intelligence | Elective                                      | 0.5 | 1 | No                        | No   |
| LEI 2181 | Leisure<br>Contemporary<br>Society             | Elective                                      | 0.5 | 3 | No                        | Yes<br>Social Science  |
| LIT 2000 | Introduction to<br>Literature                  | English<br><i>PreReq:</i><br>ENC 1101         | 1.0 | 3 | Yes<br>Humanities         | Yes<br>Humanities  |
| MAC 1105 | College Algebra                                | Mathematics<br>Placement<br>test needed       | 1.0 | 3 | Yes<br>Mathematics        | Yes<br>Mathematics   |

| MAC 1114 | Trigonometry  | Mathematics<br>Placement<br>test needed          | 1.0 | 2 | No                        | Yes<br>Mathematics                   |
|----------|---|--|-----|---|---------------------------|--------------------------------------|
| MAC 1140 | Precalculus<br>Algebra                              | Mathematics Placement test needed                | 1.0 | 3 | Yes<br>Mathematics        | Yes<br>Mathematics                   |
| MAC 1147 | Precalculus:<br>Algebra and<br>Trigonometry         | Mathematics Placement test needed                | 1.0 | 4 | Yes<br>Mathematics        | Yes<br>Mathematics                   |
| MAC 2233 | Survey of<br>Calculus 1<br>(for Business<br>majors) | Mathematics<br>Placement<br>test needed          | 1.0 | 3 | Yes<br>Mathematics        | Yes<br>Mathematics                   |
| MAC 2311 | Analytic<br>Geometry and<br>Calculus 1              | Mathematics<br>Placement<br>test needed          | 1.0 | 4 | Yes<br>Mathematics        | Yes<br>Mathematics                   |
| MAC 2312 | Analytic<br>Geometry and<br>Calculus 2              | Mathematics<br>Req. MAC<br>2311 or<br>equivalent | 1.0 | 4 | Yes<br>Mathematics        | Yes<br>Mathematics                   |
| MAC 2313 | Analytic<br>Geometry and<br>Calculus 3              | Mathematics<br>Prereq: MAC<br>2312               | 1.0 | 4 | Yes<br>Mathematics        | Yes<br>Mathematics                   |
| MAP 2302 | Differential<br>Equations                           | Mathematics Prereq: MAC 2312 or equivalent       | 1.0 | 3 | No                        | Yes<br>Mathematics                   |
| MAS 3114 | Computational<br>Linear Algebra                     | Elective<br>Prereq: MAC<br>2313                  | 1.0 | 3 | No                        | No                                   |
| MCB 2000 | Microbiology  | Science  | 0.5 | 3 | No                        | Yes<br>Biological<br>Sciences        |
| MUL 2010 | Experiencing<br>Music                               | Performing/<br>Fine Arts                         | 0.5 | 3 | Yes<br>Humanities         | Yes<br>Humanities &<br>International |
| PHY 2020 | Introduction to<br>Principles of<br>Physics         | Science  | 0.5 | 3 | Yes<br>Natural<br>Science | Yes<br>Physical<br>Sciences          |
| PSY 2012 | General<br>Psychology                               | Elective   | 0.5 | 3 | Yes                       | Yes<br>Social Science                |
| REL 2300 | Introduction to<br>World Religions                  | Elective   | 0.5 | 3 | No                        | Yes<br>Humanities &<br>International |
| SPM 2000 | Intro to Sport<br>Management                        | Elective   | 0.5 | 3 | No                        | No                                   |
| SPN 1130 | Beginning<br>Spanish 1                              | Elective:<br>Foreign<br>Language                 | 1.0 | 5 | No                        | No                                   |
| SPN 1131 | Beginning<br>Spanish 2                              | Elective:<br>Foreign<br>Language                 | 1.0 | 5 | No                        | No                                   |
| STA 2023 | Introduction to<br>Statistics                       | Mathematics                                      | 1.0 | 3 | Yes<br>Mathematics        | Yes<br>Mathematics                   |

| SYG 2000 | Principles of<br>Sociology                             | Elective                 | 0.5 | 3 | Yes<br>Social Science | Yes<br>Social Science                            |
|----------|--|--------------------------|-----|---|-----------------------|--|
| THE 2000 | Theater<br>Appreciation                                | Performing/<br>Fine Arts | 0.5 | 3 | Yes<br>Humanities     | Yes<br>Humanities &<br>Diversity                 |
| WIS 2040 | Wildlife Issues  | Elective                 | 0.5 | 3 | No                    | Yes<br>Biological<br>Sciences                    |
| WIS 2552 | Biodiversity<br>Conservation-<br>Global<br>Perspective | Elective                 | 0.5 | 3 | No                    | Yes<br>Biological<br>Sciences &<br>International |
| WST 2322 | Introduction to<br>Health<br>Disparities               | Elective                 | 0.5 | 3 | No                    | Yes<br>Diversity &<br>Social Science             |

## NOTES:

All courses and faculty are subject to change..

Some courses have prerequisites you must meet before being approved
All SUS institutions must accept these courses for transfer credit in the categories listed

## Math Placement via ALEKs score:

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

| If your major requires MAC 2233: |   |  |  |
|----------------------------------|---|--|--|
| ALEKS Score                      | The first course listed in <b>bold</b> is the course you should begin with: |  |  |
| 0 - 45%                          | <b>MAC 1105</b> → MAC 1140 → MAC 2233                                       |  |  |
| 46 - 60%                         | <b>MAC 1140</b> → 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: <u>Dual-Enrollment@dce.ufl.edu</u> 352-273-4155

http://dualenrollment.dce.ufl.edu/