## **Fall 2020 Tentative Course List**

# PLEASE CALL/EMAIL OUR OFFICE TO GET MOST UP TO DATE AVAILABILITY OF COURSES. NOT ALL COURSES ON THIS LIST ARE AVAILABLE EACH TERM.

#### <u>Dual-Enrollment@dce.ufl.edu</u> 352-273-4155

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

| Course<br>Number | Course<br>Title                     | High School<br>Subject<br>Area   | High<br>School<br>Credit<br>Awarded | College<br>Credits<br>Awarded | *State<br>(SUS)<br>General<br>Education<br>Core<br>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                       |
| ARC 1720         | Survey of<br>Architecture 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>Physical<br>Sciences                               | Yes<br>Physical<br>Sciences                 |
| BSC 2005         | Biological Sciences<br>(Non-Majors) | Science                          | 0.5                                 | 3                             | Yes<br>Biological<br>Science                              | Yes<br>Biological<br>Science                |
| CHM 1020         | Chemistry for<br>Liberal Arts       | Science                          | 0.5                                 | 3                             | Yes<br>Physical<br>Science                                | Yes<br>Physical<br>Science                  |
| CHM 1025         | Introduction to<br>Chemistry        | Science<br>Req: MAC<br>1147      | .5                                  | 2                             | Yes   | Yes<br>Physical Science                     |
| COP 3502         | Programming<br>Fundamentals 1       | Elective<br>Prereq<br>required*  | 0.5                                 | 3                             | No  | No  |
| COP 3503         | Programming<br>Fundamentals 2       | Elective<br>Prereq<br>Required*  | 0.5                                 | 3                             | No  | No  |
| COP 3530         | Data Structures and<br>Algorithm    | Elective<br>Prereq<br>Required*  | 0.5                                 | 4                             | No  | No  |
| COT 3100         | Applications of Discrete Structures | Elective<br>Prereq<br>Required*  | 0.5                                 | 3                             | No  | Yes<br>Mathematics                          |
| ECO 2013         | Principles of<br>Macroeconomics     | Social<br>Science                | 0.5                                 | 4                             | Yes<br>Social<br>Science                                  | Yes<br>Social Science                       |
| ECO 2023         | Principles of<br>Microeconomics     | Social<br>Science                | 0.5                                 | 4                             | No  | Yes<br>Social Science                       |
| ENC 1101         | Writing Academic<br>Arguments       | English                          | 1.0                                 | 3                             | Yes<br>Composition  | Yes<br>Composition                          |
| ENC 1102         | Rhetoric and Academic<br>Research   | English<br>Requires-<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>Sciences               |
|----------|--|--|-----|---|-----------------------------|---|
| ESC 1000 | Introduction to<br>Earth Science               | Science  | 0.5 | 3 | Yes<br>Physical<br>Sciences | Yes<br>Physical<br>Sciences                 |
| FOS 2001 | Man's Food                                     | Elective   | 0.5 | 3 | No                          | Yes<br>Biological<br>Sciences               |
| GLY 1102 | Age of Dinosaurs                               | Elective   | 0.5 | 3 | No                          | Yes<br>Physical or<br>Biological<br>Science |
| GLY 1880 | Earthquakes,<br>Volcanoes and Other<br>Hazards | Elective   | 0.5 | 3 | No                          | Yes<br>Physical Sciences                    |
| HSC 3102 | Personal and Family<br>Health                  | Physical<br>Education:<br>Personal<br>Fitness    | 0.5 | 3 | No                          | Yes<br>Social Science                       |
| ISS 2160 | Cultural Diversity in<br>the US                | Elective   | 0.5 | 3 | No                          | Yes<br>Social Science<br>&<br>Diversity     |
| MAC 1105 | College Algebra                                | Mathematics<br>Placement<br>test needed          | 1.0 | 3 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAC 1114 | Trigonometry                                   | Mathematics                                      | 1.0 | 2 | No                          | Yes<br>Mathematics                          |
| MAC 1140 | Precalculus Algebra                            | Mathematics<br>Placement<br>test needed          | 1.0 | 3 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAC 1147 | Precalculus:<br>Algebra and Trig               | Mathematics<br>Placement<br>test needed          | 1.0 | 4 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAC 2233 | Survey of Calculus 1                           | Mathematics<br>Placement<br>test needed          | 1.0 | 3 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAC 2311 | Analytic Geometry<br>and Calculus 1            | Mathematics<br>Placement<br>test needed          | 1.0 | 4 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAC 2312 | Analytic Geometry<br>and Calculus 2            | Mathematics<br>Req. MAC<br>2311 or<br>equivalent | 1.0 | 4 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAC 2313 | Analytic Geometry and Calculus 3               | Mathematics<br>Req. MAC<br>2311 & 2312           | 1.0 | 4 | Yes<br>Mathematic<br>s      | Yes<br>Mathematics                          |
| MAP 2302 | Differential<br>Equations                      | Mathematics<br>Req. MAC<br>2312                  | 1.0 | 3 | No                          | Yes<br>Mathematics                          |

| IDS 2938    | Microbes without<br>Borders                         | Elective                         | 0.5 | 3 | No                          | Yes<br>Biological<br>Science                     |
|-------------|---|----------------------------------|-----|---|-----------------------------|--|
| MMC<br>1000 | Survey of Mass<br>Communication                     | Elective                         | 0.5 | 3 | No                          | No   |
| MMC<br>3702 | Rock N Roll and<br>American Society                 | Elective                         | 0.5 | 3 | No                          | No   |
| MUL 2010    | Experiencing Music                                  | Performing/<br>Fine Arts         | 0.5 | 3 | Yes<br>Humanities           | Yes<br>Humanities &<br>International             |
| PHY 2020    | Introduction to<br>Principles of Physics            | Science                          | 0.5 | 3 | Yes<br>Physical<br>Sciences | Yes<br>Physical<br>Sciences                      |
| PSY 2012    | General Psychology                                  | Elective                         | .5  | 3 | Yes                         | Yes<br>Social Science                            |
| REL 2121    | American Religious<br>History                       | Elective                         | 0.5 | 3 | No                          | Yes<br>Humanities &<br>Diversity                 |
| REL 2300    | Introduction to<br>World Religions                  | Elective                         | 0.5 | 3 | No                          | Yes<br>Humanities &<br>International             |
| SLS 1501    | College Success                                     | Elective                         | 0.5 | 3 | No                          | No   |
| SPN 1130    | Beginning Spanish 1                                 | Elective:<br>Foreign<br>Language | 1.0 | 5 | No                          | No   |
| SPN 1131    | Beginning Spanish 2                                 | Elective:<br>Foreign<br>Language | 1.0 | 5 | No                          | No   |
| 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 Perspective | Elective                         | 0.5 | 3 | No                          | Yes<br>Biological<br>Sciences &<br>International |
| WST 2322    | Introduction to<br>Health 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

All undergraduate students (except those transferring to UF with an A.A. from a public Florida college) are required to complete UF's general education requirement to graduate.

#### 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 - 34%                          | <b>MAC 1105</b> → MAC 1140 → MAC 2233                                       |  |  |  |
| 35 - 49%                         | <b>MAC 1140</b> → MAC 2233  |  |  |  |
| 50 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.

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