2024-2025 PCS Approved UF DE Course List - updated of 3/1/24

| Course Number | Course Title | High School Subject Area | High School Credit Award ed | College Credits Awarded | *State (SUS) General Education Core Course | **UF General Education Core Course |
|------------------|--|-----------------------------------|---|-------------------------------|---|---|
| AEB 2014 | Economic Issues, Food and You | Elective | 0.5 | 3 | No | Yes Social Science |
| ANT 2000 | General Anthropology | Elective | 0.5 | 3 | Yes Social Science | Yes Social Science |
| ARC 1720 | Survey of Architecture History | Elective | 0.5 | 3 | No | Yes Humanities & International |
| ARH 2000 | Art Appreciation | Performing/ Fine Arts | 0.5 | 3 | Yes Humanities | Yes Humanities & Diversity |
| AST 1002 | Discovering the Universe | Science | 0.5 | 3 | Yes Natural Science | Yes Physical Sciences |
| CHM 1020 | Chemistry for the Liberal Arts | Science | 0.5 | 3 | Yes Natural Science | Yes Physical Science |
| COP 3502C | Programming Fundamentals 1 | Elective DE PreReq: MAC2311 | 0.5 | 4 | No | No |
| COP 3503C | Programming Fundamentals 2 | Elective PreReq: COP3502 | 1.0 | 4 | No | No |
| COP 3530 | Data Structures and Algorithm | Elective PreReq Required* | 1.0 | 3 | No | No |
| COT 3100 | Applications of Discrete Structures | Elective PreReq Required* | 1.0 | 3 | No | Yes Mathematics |
| EGS 1006 | Introduction to Engineering | Elective | 0.5 | 1 | No | No |
| ENY 2040 | The Insects | Science | 0.5 | 3 | No | Yes Biological Science |
| GEA 1000 | Geography of a Changing World | Elective | 0.5 | 3 | No | Yes International , Social Science |
| GEO 2242 | Extreme Weather | Elective | 0.5 | 3 | No | Yes Physical Science |
| IDS 1703 | Frontiers of Artificial Intelligence | Elective | 0.5 | 1 | No | No |

| MAP 2302 | Differential Equations | Mathematics Prereq: MAC 2312 or equivalent | 1.0 | 3 | No | Yes Mathematics |
|----------|--|--|-----|---|-------------------|--|
| MAS 3114 | Computational Linear Algebra | Elective Prereq: MAC 2313 | 1.0 | 3 | No | No |
| MUL 2010 | Experiencing Music | Performing/ Fine Arts | 0.5 | 3 | Yes Humanities | Yes Humanities & International |
| REL 2121 | American Religious History | Elective | 0.5 | 3 | No | Yes Humanities & Diversity |
| SPN 1130 | Beginning Spanish 1 | Elective: Foreign Language | 1.0 | 5 | No | No |
| SPN 1131 | Beginning Spanish 2 | Elective: Foreign Language | 1.0 | 5 | No | No |
| THE 2000 | Theater Appreciation | Performing/ Fine Arts | 0.5 | 3 | Yes Humanities | Yes Humanities & Diversity |
| WIS 2040 | Wildlife Issues | Elective | 0.5 | 3 | No | Yes Biological Sciences |
| WIS 2552 | Biodiversity Conservation- Global Perspective | Elective | 0.5 | 3 | No | Yes Biological Sciences & International |

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

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