

HILLSBOROUGH COMMUNITY COLLEGE

DUAL ENROLLMENT ACADEMIC ADVISING GUIDE * ASSOCIATE IN ARTS GUIDE * 2017/2018

An Associate in Arts is awarded upon completion of 60 college-level credits with no fewer than 36 credits of specified general education requirements, a minimum of 24 credits of university transferable electives, and a minimum 2.00 GPA. At least 15 credit hours applicable to the degree must be earned in residence at HCC.

| COMMUNICATIONS (9 CREDITS) *G | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
|-------------------------------|------|------------------------|--|------------|----------------------|-------------|
| ENC | 1101 | English Composition I | | 3 | English | 1 |
| ENC | 1102 | English Composition II | | 3 | English | 1 |
| SPC | 1608 | Public Speaking | | 3 | Performing Fine Arts | 0.5 |

Note: AP English Language and Composition, Score 3 = ENC 1101; Score 4+=ENC 1101 and ENC 1102

Note: AP English Literature and Composition, Score 3 = ENC 1101; Score 4+=ENC 1101 and ENC 1102

| HUMANITIES (6 CREDITS) *G | | | | | | |
|---|------|------------------------------|--|------------|----------------------|-------------|
| <i>Select 3 credits from Humanities State Core and another 3 credits from either Humanities State Core or Additional Courses.</i> | | | | | | |
| HUMANITIES STATE CORE | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| ARH | 1000 | Understanding Visual Art | | 3 | Performing Fine Arts | 0.5 |
| HUM | 1020 | Intro to Humanities | | 3 | Elective | 0.5 |
| LIT | 2000 | Intro to Literature | | 3 | English | 1 |
| MUL | 1010 | Introduction to Music | | 3 | Performing Fine Arts | 0.5 |
| PHI | 1010 | Introduction to Philosophy | | 3 | Elective | 0.5 |
| THE | 1000 | Introduction to Theater Arts | | 3 | Performing Fine Arts | 0.5 |
| HUMANITIES ADDITIONAL COURSES | | | | | | |
| DAN | 2100 | Intro to Dance | | 3 | Performing Fine Arts | 0.5 |
| HUM | 2210 | World Hum: Prehist/Early Mod | | 3 | Elective | 0.5 |
| HUM | 2230 | World Hum: Early Mod/Cont. | | 3 | Elective | 0.5 |
| HUM | 2410 | Asian Humanities | | 3 | Elective | 0.5 |
| HUM | 2420 | African Humanities | | 3 | Elective | 0.5 |
| HUM | 2461 | Latin American Humanities | | 3 | Elective | 0.5 |
| PHI | 1100 | Elementary Logic | | 3 | Elective | 0.5 |
| PHI | 1600 | Ethics | | 3 | Elective | 0.5 |
| REL | 2300 | Introduction to Religion | | 3 | Elective | 0.5 |

| MATHEMATICS (6 CREDITS) *G | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
|----------------------------|------|--|--|--------------|---------------------|-------------|
| MAT | 1033 | Intermediate Algebra | | 4 (Elective) | Mathematics | 0.5 |
| MGF | 1106 | Topics in Mathematics | | 3 | Mathematics | 1 |
| MGF | 1107 | Explorations in Mathematics | | 3 | Mathematics | 1 |
| STA | 2023 | Elementary Statistics | | 3 | Mathematics | 1 |
| MAC | 1105 | College Algebra | | 3 | Mathematics | 1 |
| MAC | 1147 | Pre-calculus Algebra & Trig. OR | | 5 | Mathematics | 1 |
| MAC | 1140 | Pre-calculus Algebra AND | | 3 | Mathematics | 1 |
| MAC | 1114 | Trigonometry | | 3 | Mathematics | 1 |
| MAC | 2233 | Calculus for Business | | 4 | Mathematics | 1 |

or 6 credit hours of higher level mathematics

Note: AP Calculus AB, Score 3+ = MAC 2311 (HCC 5 Credits)

Note: AP Calculus BC, Score 3= MAC 2311; Score 4+ = MAC 2311 and MAC 2312

| SOCIAL SCIENCE (9 CREDITS) *G | | | | | | |
|--|------|-----------------------------------|--|------------|-------------------------------------|-------------|
| <i>Select ONE course from each of the three areas in this group. NOTE: One course cannot be used to satisfy two areas.</i> | | | | | | |
| BEHAVIORAL SCIENCE | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| ANT | 2000 | Introduction to Anthropology | | 3 | Elective | 0.5 |
| PSY | 2012 | General Psychology | | 3 | Elective | 0.5 |
| SYG | 2000 | Introduction to Sociology | | 3 | Elective | 0.5 |
| HISTORY, POLITICAL SCIENCE | | | | | | |
| AMH | 2010 | Early American History | | 3 | Social Studies: American History | 0.5 |
| AMH | 2020 | Modern American History | | 3 | Social Studies: American History | 0.5 |
| EUH | 2000 | Western World: Early Mod Europe | | 3 | Elective | 0.5 |
| EUH | 2001 | Western World: Mod Europe | | 3 | Elective | 0.5 |
| LAH | 2020 | Survey: Latin American History | | 3 | Elective | 0.5 |
| POS | 1001 | Introduction to Political Science | | 3 | Elective | 0.5 |
| POS | 2041 | American Government | | 3 | Social Studies: American Government | 0.5 |
| BEHAVIORAL SCIENCE, HISTORY, ECONOMICS | | | | | | |
| AMH | 2010 | Early American History | | 3 | Social Studies: American History | 0.5 |
| AMH | 2020 | Modern American History | | 3 | Social Studies: American History | 0.5 |
| ANT | 2000 | Introduction to Anthropology | | 3 | Elective | 0.5 |
| ECO | 2013 | Prin of Macroeconomics | | 3 | Social Studies: Economics | 0.5 |
| EUH | 2000 | Western World: Early Mod Europe | | 3 | Elective | 0.5 |
| EUH | 2001 | Western World: Modern Europe | | 3 | Elective | 0.5 |
| LAH | 2020 | Survey: Latin American History | | 3 | Elective | 0.5 |
| POS | 1001 | Introduction to Political Science | | 3 | Elective | 0.5 |
| POS | 2041 | American Government | | 3 | Social Studies: American Government | 0.5 |
| PSY | 2012 | General Psychology | | 3 | Elective | 0.5 |
| SYG | 2000 | Introduction to Sociology | | 3 | Elective | 0.5 |

Note: AP US History, Score 3= History elective; 4+ =AMH 2010 and AMH 2020

Note: AP Government (US), Score 3+ =POS 2041

Note: AP Psychology, Score 3+= PSY 2012

Note: Economics: Macro, Score 3+= ECO 2013

| NATURAL SCIENCE (7-8 HOURS) | | | | | | |
|--|---|-------|----------------------------------|-------------------|----------------------------|--------------------|
| Students must select at least 1 Biological Science course and 1 Physical Science from the following list of courses. The selection must include at | | | | | | |
| BIOLOGICAL SCIENCE *G | | | | | | |
| Biological State Core | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | EVR | 1001C | Intro to Environmental Science | 3 | Equally Rigorous | 1 |
| | BSC | 1005 | Bio Found. I (non-sci major) AND | 3 | Biology | 1 |
| | BSC | 1005L | Bio Foundation Lab | 1 | with corequisite | |
| | BSC | 2010 | *Biological Science I AND | 3 | Biology | 1 |
| | BSC | 2010L | *Biological Science I Lab | 1 | with corequisite | |
| | BSC | 2085 | Human Anat & Phys I AND | 3 | Equally Rigorous | 1 |
| | BSC | 2085L | Human Anat & Phys I Lab | 1 | with corequisite | |
| Biological Additional Courses | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | BSC | 1025C | Nutrition and Drugs | 3 | Equally Rigorous | 1 |
| | PCB | 1730C | Human Repro & Inher | 3 | Elective | 0.5 |
| | ZOO | 1010C | General Zoology | 3 | Equally Rigorous | 1 |
| | BSC | 1092 | Human Biology AND | 3 | Biology | 1 |
| | BSC | 1092L | Human Biology Lab | 1 | with corequisite | |
| | BSC | 2011 | *Biological Science II | 3 | Biology | 1 |
| | BSC | 2011L | *Biological Science II Lab | 1 | with corequisite | |
| | BSC | 2086 | Human Anatomy and Physiology II | 3 | Equally Rigorous | 1 |
| | BSC | 2086L | Human Anat and Physiology II Lab | 1 | with corequisite | |
| | OCB | 2000 | Marine Biology AND | 3 | Equally Rigorous | 1 |
| | OCB | 2000L | Marine Biology Lab | 1 | with corequisite | |
| PHYSICAL SCIENCE *G | | | | | | |
| Physical State Core | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | AST | 1002C | Astronomy | 3 | Equally Rigorous | 1 |
| | CHM | 1020C | Chemistry & Society | 3 | Equally Rigorous | 1 |
| | PHY | 1020C | Conceptual Physics | 3 | Equally Rigorous | 1 |
| | CHM | 2045 | *General Chem I AND | 3 | Equally Rigorous | 1 |
| | CHM | 2045L | *General Chem I Lab | 1 | with corequisite | |
| | ESC | 1000 | Earth Science AND | 3 | Equally Rigorous | 1 |
| | ESC | 1000L | Earth Science Lab | 1 | with corequisite | |
| | PHY | 2053 | *General Physics I AND | 3 | Equally Rigorous | 1 |
| | PHY | 2053L | *General Physics I Lab | 1 | with corequisite | |
| | PHY | 2048 | *Physics with Calculus I | 4 | Equally Rigorous | 1 |
| | PHY | 2048L | *Physics with Calculus I Lab | 1 | with corequisite | |
| Physical Additional Courses | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | MET | 2010C | Meteorology | 3 | Equally Rigorous | 1 |
| | OCE | 2001C | Introduction to Oceanography | 3 | Equally Rigorous | 1 |
| | CHM | 1032 | Chem for Health Sci AND | 3 | Equally Rigorous | 1 |
| | CHM | 1032L | Chem for Health Sci Lab | 1 | with corequisite | |
| | CHM | 2046 | *General Chemistry II AND | 3 | Equally Rigorous | 1 |
| | CHM | 2046L | *General Chemistry II Lab | 1 | with corequisite | |
| | CHM | 2210 | *Organic Chemistry I AND | 4 | Equally Rigorous | 1 |
| | CHM | 2210L | *Organic Chemistry I Lab | 1 | with corequisite | |
| | CHM | 2211 | *Organic Chemistry II AND | 4 | Equally Rigorous | 1 |
| | CHM | 2211L | *Organic Chemistry II Lab | 1 | with corequisite | |
| | CHS | 2440 | *Chemistry for Engineers AND | 3 | Elective | 0.5 |
| | CHS | 2440L | *Chemistry for Engineers Lab | 1 | with corequisite | |
| | GLY | 2010 | Physical Geology AND | 3 | Equally Rigorous | 1 |
| | GLY | 2010L | Physical Geology Lab | 1 | with corequisite | |
| | PHY | 2049 | *Physics with Calculus II AND | 4 | Equally Rigorous | 1 |
| | PHY | 2049L | *Physics with Calculus II Lab | 1 | with corequisite | |
| | PHY | 2054 | *General Physics II AND | 3 | Equally Rigorous | 1 |
| | PHY | 2054L | *General Physics II Lab | 1 | with corequisite | |
| | PSC | 1515 | Energy and the Environ AND | 3 | Elective | 0.5 |
| | PSC | 1515L | Energy and Environ Lab | 1 | with corequisite | |
| ELECTIVES (24 HOURS) | | | | | | |
| CLICK HERE for specific program of study for suggested electives. | | | | | | |
| Electives must include the following: | | | | | | |
| COMPUTER PROFICIENCY - Select 1 option | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | CGS | 1000 | Intro to Computers & Tech | 3 | Elective | 0.5 |
| | Passing score (70+) on HCC Computer Proficiency Exam | | | | | |
| | Passing score on the CLEP | | | 3 | | |
| FOREIGN LANGUAGE COMPETENCY | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | 2 credits in 1 Foreign Lang. in High School OR | | | | | |
| | Completion of College Foreign Lang. Level II (Sign Lang. is considered a Foreign Lang.) | | | 4 | Elective: Foreign Language | 1 |
| | | | | 4 | Elective: Foreign Language | 1 |
| CAPSTONE COURSE - Must complete 45+ hrs | | | | HCC Credit | HIGH SCHOOL SUBJECT | H.S. CREDIT |
| | IDS | 2891 | Connections | 1 | Elective | 0.5 |

G = A grade of "C" or higher is required to satisfy the Gordon Rule requirement.

* = A pre-requisite and/or co-requisite required. Check HCC Catalog.