

# HILLSBOROUGH COMMUNITY COLLEGE

## ACADEMIC ADVISING GUIDE \* ASSOCIATE IN ARTS GUIDE \* 2018/2019

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 HOURS) \*G

ENC	1101	English Composition I	3
ENC	1102	English Composition II	3
SPC	1608	Public Speaking	3

### HUMANITIES (6 HOURS) \*G

Select 3 hours from Humanities State Core and another 3 hours from either Humanities State Core or Additional Courses.

#### Humanities State Core

ARH	1000	Understanding Visual Art	3
HUM	1020	Intro to Humanities	3
LIT	2000	Intro to Literature	3
MUL	1010	Introduction to Music	3
PHI	1010	Introduction to Philosophy	3
THE	1000	Introduction to Theater Arts	3

#### Humanities Additional Courses

DAN	2100	Intro to Dance	3
HUM	2210	World Hum: Prehist/Early Mod	3
HUM	2230	World Hum: Early Mod/Cont.	3
HUM	2410	Asian Humanities	3
HUM	2420	African Humanities	3
HUM	2461	Latin American Humanities	3
PHI	1100	Elementary Logic	3
PHI	1600	Ethics	3
REL	2300	Introduction to Religion	3

### MATHEMATICS (6 HOURS) \*G

Select 3 hours from Mathematics State Core and another 3 hours from either Mathematics State Core or Additional Courses.

#### Mathematics State Core

MAC	1105	College Algebra	3
MAC	2311	Calculus and Analytic Geometry	5
MGF	1106	Topics in Mathematics	3
MGF	1107	Explorations in Mathematics	3
STA	2023	Elementary Statistics	3

#### Mathematics Additional Courses

MAC	1106	Combined College Alg/Pre-Calculus	5
MAC	1114	Trigonometry	3
MAC	1140	Pre-calculus Algebra	3
MAC	1147	Pre-calculus Algebra & Trig.	5
MAC	2233C	Calculus for Business	3
MAC	2241	Calculus for the Life Sciences	5
MAC	2312	Calculus for Analytic Geometry II	5
MAC	2313	Calculus for Analytic Geometry III	5
MAP	2302	Differential Equations	3
MAS	2103	Linear Algebra	3

### SOCIAL SCIENCE (9 HOURS) \*G

Select ONE course from each of the three areas in this group.

**NOTE:** One course cannot be used to satisfy two areas.

#### BEHAVIORAL SCIENCE

ANT	2000	Introduction to Anthropology	3
PSY	2012	General Psychology	3
SYG	2000	Introduction to Sociology	3

#### HISTORY, POLITICAL SCIENCE

AMH	2010	Early American History	3
AMH	2020	Modern American History	3
EUH	2000	Western World: Early Mod Europe	3
EUH	2001	Western World: Modern Europe	3
LAH	2020	Survey: Latin American History	3
POS	1001	Introduction to Political Science	3
POS	2041	American Government	3

#### BEHAVIORAL SCIENCE, HISTORY, ECONOMICS

AMH	2010	Early American History	3
AMH	2020	Modern American History	3
ANT	2000	Introduction to Anthropology	3
ECO	2013	Prin of Macroeconomics	3
EUH	2000	Western World: Early Mod Europe	3
EUH	2001	Western World: Modern Europe	3
LAH	2020	Survey: Latin American History	3
POS	1001	Introduction to Political Science	3
POS	2041	American Government	3
PSY	2012	General Psychology	3
SYG	2000	Introduction to Sociology	3

\*\*AP Exam - Government and Politics: United States (Standard Score = 3)

AP Exam - United States History (Standard Score = 4)

CLEP Exam - American Government (Standard Score = 50)

\*\*\*Students who are former or transfer students who received credit for coursework completed prior to Fall 2014 are exempt from having to complete the foreign language requirement s. 1007.262.

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

\* = A pre-requisite and/or co-requisite required.

mgarridocaminero - 06/14/18

### 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 least 1 lecture course with its co-requisite laboratory in Biological Science or Physical Science.

Lab = 1 Elective Hour. At least 1 science course must be a State Core option.

Student must pass both Lectures and Lab(s) with a C or higher.

### BIOLOGICAL SCIENCE \*G

#### Biological State Core

EVR	1001C	Intro to Environmental Science	3
BSC	1005	Bio Found. I (non-sci major) AND	3
BSC	1005L	Bio Foundation Lab	1
BSC	2010	Biological Science I AND	3
BSC	2010L	Biological Science I Lab	1
BSC	2085	Human Anat & Phys I AND	3
BSC	2085L	Human Anat & Phys I Lab	1

#### Biological Additional Courses

BSC	1025C	Nutrition and Drugs	3
BSC	1092	Human Biology AND	3
BSC	1092L	Human Biology Lab	1
BSC	2011	Biological Science II	3
BSC	2011L	Biological Science II Lab	1
BSC	2086	Human Anatomy and Physiology II	3
BSC	2086L	Human Anat and Physiology II Lab	1
OCB	2000	Marine Biology AND	3
OCB	2000L	Marine Biology Lab	1
PCB	1730C	Human Repro & Inher	3
ZOO	1010C	General Zoology	3

### PHYSICAL SCIENCE \*G

#### Physical State Core

AST	1002C	Astronomy	3
CHM	1020C	Chemistry & Society	3
CHM	2045	General Chem I AND	3
CHM	2045L	General Chem I Lab	1
ESC	1000	Earth Science AND	3
ESC	1000L	Earth Science Lab	1
PHY	1020C	Conceptual Physics	3
PHY	2053	General Physics I AND	3
PHY	2053L	General Physics I Lab	1
PHY	2048	Physics with Calculus I	4
PHY	2048L	Physics with Calculus I Lab	1

#### Physical Additional Courses

CHM	1032	Chem for Health Sci AND	3
CHM	1032L	Chem for Health Sci Lab	1
CHM	2046	General Chemistry II AND	3
CHM	2046L	General Chemistry II Lab	1
CHM	2210	Organic Chemistry I AND	4
CHM	2210L	Organic Chemistry I Lab	1
CHM	2211	Organic Chemistry II AND	4
CHM	2211L	Organic Chemistry II Lab	1
CHS	2440	Chemistry for Engineers AND	3
CHS	2440L	Chemistry for Engineers Lab	1
GLY	2010	Physical Geology AND	3
GLY	2010L	Physical Geology Lab	1
MET	2010C	Meteorology	3
OCE	2001C	Introduction to Oceanography	3
PHY	2049	Physics with Calculus II AND	4
PHY	2049L	Physics with Calculus II Lab	1
PHY	2054	General Physics II AND	3
PHY	2054L	General Physics II Lab	1
PSC	1515	Energy and the Environ AND	3
PSC	1515L	Energy and Environ Lab	1

### ELECTIVES (24 HOURS)

See specific program of study for suggested electives.

Electives must include the following:

#### CAPSTONE COURSE - Must complete 45+ hrs toward degree

IDS	2891	Connections	1
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#### \*\*CIVICS LITERACY COMPETENCY

POS	2041	American Government OR	3
AMH	2020	Modern American History OR	3

\*\*Standard Score in appropriate AP or CLEP exams.

#### COMPUTER PROFICIENCY - Select 1 option

CGS	1000	Intro to Computers & Tech	3
Passing score (70+) on HCC Computer Proficiency Exam			
Passing score on the CLEP			3

#### \*\*\*FOREIGN LANGUAGE COMPETENCY

2 credits in 1 Foreign Lang. in High School OR			
Completion of College Foreign Lang. Level II			
(Sign Lang. is considered a Foreign Lang.)			

SLS 1106 (required for all first-time-college-students)	3
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