

# Galveston College Associate of Science – Biology to University of Houston Downtown Bachelor of Science in Biological & Physical Science



### 4 – Year Suggested Academic Plan for Transfer

First   Very   First   First   Very   First	<b>9</b> S.	e to recently approved course updates	in courses d	ome minor changes	nay be s	ear of 2021-2022 Note: There	n UHD Catalog ye	*Based or
Find   1301				ar - Freshman	First Ye			
**ENGL 1301         **ENG 1301         Composition I         3         **ENGL 1302         **ENG 1302         Composition II           MATH 2413         MATH 2401         Calculus I         4         MATH 2414         MATH 2402         Calculus II           BIOL 1406         BIOL 1301/1101         General Biology I         4         BIOL 1407         BIOL 1302/1102         General Biology II           CHEM 1411         1307/1107         General Chemistry I         4         CHEM 1412         CHEM 1302/1103         General Chemistry II           Total         **Second Year - Sophomore           **Second Year - Sophomore           **Spring Semester           **Spring Semester           **Spring Semester           **HIST 1302         Core 060)         US History II         3         **HIST 1302         Core 060)         US History II         4         Language, Philosophy & Core 060)         US History II         4         PHYS 1401         PHYS         100         Core 060)         US History II         4         PHYS 1401         PHYS         100         Core 060)         US History II         4         PHYS 1401         PHYS         100         Core 200         Core 200         Core 200         Core		pring Semester	:			Semester	_	
MATH 2413   MATH 2401   Caliculus   4   MATH 2414   MATH 2402   Caliculus   I	Hrs	Course Name	UHD	GC	Hrs	Course Name	UHD	GC
BIOL 1301/1101   General Biology   4	3	Composition II	ENG 1302	*ENGL 1302	3	Composition I	ENG 1301	*ENGL 1301
SIOL 1406	4	Calculus II			4	Calculus I	MATH 2401	MATH 2413
Total	4	General Biology II	1302/1102	DIOI 1407	4	General Biology I	BIOL 1301/1101	BIOL 1406
Second Year - Sophomore   Spring Semester   Spring Semester	4	General Chemistry II		CHEM 1412	4	General Chemistry I		CHEM 1411
Fall Semester   Spring Semester   Spring Semester	15							Total
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#HIST 1301	Hrs		1	ec	Lire			ec
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Elective Choose from options below Culture Elective Odo) Choose from options below PHYS 1401 PHYS 1401 PHYS 1307/1107 College Physics I 1307/1107 Coreative Arts Elective Creative Arts Elective Creative Arts Elective Creative Arts Elective Physics I 166 Total Core 080) Choose from options below Choose from options below Choose from options below Cheen Striper Session  CHEM 2425 Elective Organic Chemistry II 4 PHYS 1402 PHYS 1308/1108 College Physics II 1614 Total Core 080 Choose from options below Cheen Striper Segment PHYS 1308/1108 College Physics II 1614 Total Cheen Striper Segment PHYS 1308/1108 College Physics II 1614 Total Cheen Striper PHYS 1308/1108 College Physics II 1614 Total Cheen Striper PHYS 1308/1108 Choose Physics II 1614 Total Cheen Striper PHYS 1308/1108 Choose Physics II 1614 Total Cheen Striper PHYS 1308/1108 Choose Physics II 1614 Total Cheen Striper PHYS 1308/1108 Choose Physics II 1614 Total Cheen Striper PHYS 1308/1108 Choose Physics II 1614 Total Cheen Striper PHYS 1308/1108 Physical Geology At II 1614 Total Cheen Striper PHYS 1308/1108 Physical Geology At II 1614 Total Cheen Striper PHYS 1408 Physical Geology At II 1614 Total Cheen Striper	+	OS HISTORY II	(6016 000)		3	OS THISTORY I	(6016 000)	
CHEM 2423 Elective Organic Chemistry I 4 PHYS 1401 PHYS 1307/1107 College Physics I Creative Arts Elective Total 16 Total  CHEM 2425 Elective Organic Chemistry II 4 PHYS 1402  Total PHYS 1402  Fall Semester  GC UHD Course Name Natural Science 1000-4000 Upper Level – see catalog 1010-102XXX Transfer Seminar (core 90) 1010-1018  Total Natural Science 1010-1019 1010-	3	Choose from options below	•	Philosophy &	3	Choose from options below	Elective	Elective <sup>4</sup>
Creative Arts Elective Creative Arts Choose from options below 3 *Social & Behavioral Sci. *Core 080) Choose from options below Sci. *Social & Behavioral Sci. *Core 080) Choose from options below Sci. *Social & Behavioral Sci. *Social & Phavioral Science *Social Sci. *Social & Phavioral Science *Social Sci. *Social & Phavioral Science *Social Sci. *Social Sci. *Social & Phavioral Science *Social Sci. *Social Behavioral Sci. *Social Behavioral Science *Social Sci. *Social Sci. *Social Sci. *Social Behavioral Science *Social Sci. *Social Behavioral Science *Social Sci. *Social Behavioral Science *Social Sci. *S	3	Texas Government	POLS 2306	*GOVT 2306	3	Federal Government	POLS 2305	GOVT 2305
Total PHYS 1402 PHYS 1308/1108 College Physics II  CHEM 2425 Elective Organic Chemistry II 4 PHYS 1402 PHYS 1308/1108 College Physics II  Total 4 Total PHYS 1308/1108 College Physics II  Total Total Senecter Spring Semester  GC UHD Course Name Hrs GC UHD Course Name  Natural Science State Senecter State Senecter State State Senecter Senecte	4	College Physics I	1307/1107	PHYS 1401	4	Organic Chemistry I	Elective	CHEM 2423
CHEM 2425   Elective   Organic Chemistry II   4   PHYS 1402   PHYS 1408   College Physics II	3	Choose from options below	(Core 080)	*Social & Behavioral Sci. <sup>1</sup>	3	Choose from options below	Creative Arts	
CHEM 2425   Elective   Organic Chemistry II	16				_			Total
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Third Year - Junior   Spring Semester	4	College Physics II		PHYS 1402	4	Organic Chemistry II	Elective	CHEM 2425
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UL Elective Any upper level course – see catalog 3 UL Elective Any upper level course – see catalog	3	, ,						
CS 1408 or CS Intro to CS with Visual Basic/C++ 4 UL Elective Any upper level course – see catalog	3					, ,,	CS 1408 or CS	
UL Elective Any upper level course – see catalog	3	Any upper level course – see catalog	UL Elective				1710	
Total 14 Total	16			Total	14			Total

#### Notes/Comments:

- (1) Social and Behavioral Sciences options are: CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.
- (2) Creative Arts Elective options are: ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.

- (3) Language, Philosophy, & Culture options are: ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.
- (4) Elective options are: Select any academic elective as most technical or workforce courses will not satisfy elective hour requirements.

#### \*Dual Credit Course Options

A grade of a "C" or better is required for the courses at GC. Student must also meet GPA transfer admission requirement.

### **Articulation Agreement Information – Standard and Program to Program (P2P)**

#### **Transfer of Credit & Student Benefits**

- Credits from GC that are transferrable to UHD degree programs may be specified in any program-to-program articulation agreement.
- Reverse transfer
- GC students will be allowed access to academic advising services at UHD
- GC Honors students admitted to UHD will receive:
  - Acceptance to UHD Honors Program with a minimum GPA (GPA varies by the College in which the program resides)
  - UHD will accept a minimum of 12 hours of transfer Honors credit; eligible for merit and need-based aid commensurate with qualifications

# Standard Agreement & P2P Agreement

(Associate of Science in Biology to Bachelor of Science in Biological & Physical Science)

### Program Specific Requirements

## Program Admission Requirements

- Transfer admission criteria (15 or more earned college-level credit hours) 2.0 GPA.
- Student must be in Good Academic Standing at last institution attended.
- For a course taken more than once, the highest grade will be transferred.
- The Bachelor of Science in Biology requires a grade of "C" or higher in all upper level (3000-4000) science courses to be applied to the degree.
- This academic plan represents the BS in Biology. There are also 3 concentrations within the Biology degree which are listed below. Please see the current UHD catalog for the course requirements for each concentration.
  - B.S in Biology with Concentration in Environmental Biosciences
  - B.S in Biology with Concentration in Microbiology
  - B.S in Biology with Concentration in Molecular and Cellular Biosciences