# EDUCATION (Generalist EC-6) Associate of Science

(Degree Audit Program Code: AS-ED-GEN)

The transfer curriculum below is designed for students who plan to pursue a teaching career and teacher certification at the Early Childhood – 6 level at a senior college or university after completing their studies at Galveston College.\* Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree.

# **FULL-TIME ENROLLMENT**

FIRST YEAR					
First Semester Second Semester					
ENGL 1301 Composition I	3	ENGL 1302 Composition II	3		
HIST 1301 US History I <sup>1</sup>	3	HIST 1302 US History II <sup>1</sup>	3		
MATH 1314 College Algebra	3	SPCH 1315 Public Speaking	3		
ENVR 1301/1101 or Life Science Elective <sup>5</sup>	4	ENVR 1302/1102 or Life & Physical Science Elective <sup>5</sup>	4		
Social & Behavioral Science Elective <sup>7</sup>	3	Creative Arts Elective <sup>3</sup>	3		
	16		16		
SECOND YEAR					
First Semester		Second Semester			
GOVT 2305 Federal Government	3	GOVT 2306 Texas Government	3		
EDUC 1301 Introduction to Teaching	3	EDUC 2301 Intro to Special Populations	3		
CHEM 1405 or Life & Physical Science Elective <sup>5</sup>	4	Language, Philosophy & Culture Elective <sup>4</sup>	3		
MATH 1350 Fundamentals of Math I	3	MATH 1351 Fundamentals of Math II	3		
		Elective <sup>#</sup>	3		
	13		15		

# **Total Semester Credit Hours: 60**

<sup>\*</sup>Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection.

<sup>#</sup> Select any academic elective as most technical or workforce courses will not satisfy elective hour requirements.

<sup>&</sup>lt;sup>1</sup> HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

<sup>&</sup>lt;sup>3</sup>Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.

<sup>&</sup>lt;sup>4</sup> Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

<sup>&</sup>lt;sup>5</sup>Select one course from BIOL 1322, BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, ENVR 1301, ENVR 1302, KINE 1301, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426.

<sup>&</sup>lt;sup>7</sup>Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.

# EDUCATION (Generalist EC-6) Associate of Science

(Degree Audit Program Code: AS-ED-GEN)

The transfer curriculum below is designed for students who plan to pursue a teaching career and teacher certification at the Early Childhood – 6 level at a senior college or university after completing their studies at Galveston College.\* Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree.

# PART-TIME ENROLLMENT

First Semester ENGL 1301 HIST 1301 MATH 1314  Third Semester Social & Behavior Creative Arts Electors	Composition I US History I <sup>1</sup> College Algebra  oral Science Elective <sup>7</sup> ctive <sup>3</sup>	FIRST YEAR Second Semester  3 ENGL 1302 Composition II 3 HIST 1302 US History II <sup>2</sup> 3 ENVR 1301/1101 or Life & Physcial Science Elective <sup>5</sup> 9  3 3 6	3 3 4 10
	Federal Government Math for Teachers I Public Speaking  ophy & Culture Elective <sup>4</sup> ife & Physical Science Elective <sup>5</sup>	SECOND YEAR Second Semester  3 GOVT 2306 Texas Government 3 MATH 1352 Math for Teachers II 3 ENVR 1302/1102 or Life Science Elective <sup>5</sup> 3 4 7	3 3 4 10
First Semester EDUC 1301 Elective#	Intro to Teaching	THIRD YEAR Second Semester 3 EDUC 2301 Intro to Special Pops 3 6	3

# **Total Semester Credit Hours: 60**

<sup>\*</sup>Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection.

<sup>\*</sup> Select any academic elective as most technical or workforce courses will not satisfy elective hour requirements.

<sup>&</sup>lt;sup>1</sup> HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

<sup>&</sup>lt;sup>3</sup>Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.

<sup>&</sup>lt;sup>4</sup> Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

<sup>&</sup>lt;sup>5</sup>Select one course from BIOL 1322, BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, ENVR 1301, ENVR 1302, KINE 1301, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426.

<sup>&</sup>lt;sup>7</sup>Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.

# (Mathematics – Grades 8-12) Associate of Science

(Degree Audit Program Code: AS-ED-MATH-HS)

The transfer curriculum below is designed for students who plan to pursue a Texas Teaching Certificate with grades 8-12 Mathematics specialization at a senior college or university after completing their studies at Galveston College. \*Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree with emphasis in 7-12 Mathematics precertification.

# **FULL-TIME ENROLLMENT**

FIRST YEAR						
First Semester Second Semester						
ENGL 1301 Composition I	3	ENGL 1302 Composition II	3			
HIST 1301 US History I <sup>1</sup>	3	HIST 1302 US History II <sup>1</sup>	3			
MATH 2312 Pre-Calculus	3	MATH 2413 Calculus I	4			
Social & Behavioral Sciences Elective <sup>7</sup> 3 Creative Arts Elective <sup>3</sup>						
Language, Philosophy & Culture Elective <sup>4</sup>	3		13			
	15					
SECOND YEAR						
First Semester	Second Semester					
GOVT 2305 Federal Government	3	GOVT 2306 Texas Government	3			
MATH 2414 Calculus II	4	MATH 2415 Calculus III	4			
MATH 2318 Linear Algebra	3	MATH 2320 Differential Equations	3			
EDUC 1301 Intro to Teaching Profess	3	EDUC 2301 Intro to Special Population	ns 3			
Life & Physical Science Elective <sup>5</sup> 3 Life & Physical Science Elective <sup>5</sup>			3			
•	16	-	16			

#### **Total Semester Credit Hours: 60**

<sup>\*</sup>Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection.

This degree plan assumes that students have been placed into Pre-Calculus. Students not meeting this requirement should consult with their advisor for placement into MATH courses.

<sup>&</sup>lt;sup>1</sup> HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

<sup>&</sup>lt;sup>3</sup>Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310. <sup>4</sup>Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

<sup>&</sup>lt;sup>5</sup>Select two course from BIOL 1322, BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, ENVR 1301, ENVR 1302, KINE 1301, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426.

<sup>&</sup>lt;sup>7</sup> Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.

# (Mathematics – Grades 8-12) Associate of Science

(Degree Audit Program Code: AS-ED-MATH-HS)

The transfer curriculum below is designed for students who plan to pursue a Texas Teaching Certificate with grades 8-12 Mathematics specialization at a senior college or university after completing their studies at Galveston College. \*Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree with emphasis in 7-12 Mathematics precertification.

#### PART-TIME ENROLLMENT

FIRST YEAR						
First Semester Second Semester						
ENGL 1301 Composition I	3	<b>ENGL</b>	1302	Composition II	3	
HIST 1301 US History I <sup>1</sup>	3	HIST	1302	US History II <sup>1</sup>	3	
MATH 2312 Pre-Calculus <sup>^</sup>	3	MATH	2413	Calculus I	4	
	9				10	
Third Semester						
Social & Behavioral Science Elective <sup>7</sup>	3					
Language, Philosophy & Culture Elective <sup>4</sup>	3					
	$\frac{3}{6}$					
	SECO	ND YEAR				
First Semester		Second S	Semeste	r		
GOVT 2305 Federal Government	3	GOVT	2306	Texas Government	3	
MATH 2414 Calculus II	4	MATH	2415	Calculus III	4	
Life & Physical Science Elective <sup>5</sup>	3	Life & P	hysical S	Science Elective <sup>5</sup>	3	
•	10		-		10	
Third Semester						
Creative Arts Elective <sup>3</sup>	3					
	3					
THIRD YEAR						
First Semester		Second S	Semeste	r		
EDUC 1301 Intro to Teaching	3	EDUC	2301	Intro to Special Pops	3	
MATH 2318 Linear Algebra	3	MATH	2320	Differential Equations	3	
C	6			•	6	

# **TOTAL SEMESTER CREDIT HOURS: 60**

<sup>\*</sup>Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection. This degree plan assumes that students have been placed into Pre-Calculus. Students not meeting this requirement should consult with their advisor for placement into MATH courses.

<sup>&</sup>lt;sup>1</sup> HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

<sup>&</sup>lt;sup>3</sup>Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310. <sup>4</sup>Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

<sup>&</sup>lt;sup>5</sup>Select two course from BIOL 1322, BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, ENVR 1301, ENVR 1302, KINE 1301, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426

<sup>&</sup>lt;sup>7</sup> Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.

# (Mathematics – Grades 4-8) Associate of Science

(Degree Audit Program Code: AS-ED-MATH-MS)

The transfer curriculum below is designed for students who plan to pursue a Texas Teaching Certificate with grades 4-8 Mathematics specialization at a senior college or university after completing their studies at Galveston College. \*Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree with emphasis in 4-8 Mathematics precertification.

### **FULL-TIME ENROLLMENT**

#### FIRST YEAR **First Semester Second Semester ENGL** Composition I 3 Composition II 3 1301 ENGL 1302 US History I1 3 US History II<sup>1</sup> 3 HIST 1301 HIST 1302 Mathematics for Teachers I 3 Mathematics for Teachers II MATH 1350 MATH 1351 Social / Behavior Science Elective<sup>7</sup> 3 Language, Philosophy & Culture Elective<sup>4</sup> Creative Arts Elective<sup>3</sup> MATH 2413 Calculus I<sup>^</sup> 15 16 SECOND YEAR **First Semester Second Semester GOVT** 2305 Federal Government 3 **GOVT** 2306 Texas Government 3 **EDUC** Intro. to Teaching Profession 3 4 1301 MATH 2415 Calculus III 3 **MATH** 2414 Calculus II 4 MATH 2318 Linear Algebra 3 Life & Physical Science Core Elective<sup>5</sup> **EDUC** 2301 Intro to Special Populations Life & Physical Science Core Elective<sup>5</sup>

13

### **Total Semester Credit Hours: 60**

<sup>\*</sup>Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection.

This degree plan assumes that students have been placed into Calculus. Students not meeting this requirement should consult with their advisor for placement into MATH courses.

<sup>&</sup>lt;sup>1</sup> HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

<sup>&</sup>lt;sup>3</sup>Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310. <sup>4</sup> Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332,

ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

<sup>&</sup>lt;sup>5</sup>Select two course from BIOL 1322, BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, ENVR 1301, ENVR 1302, KINE 1301, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426

<sup>&</sup>lt;sup>7</sup>Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.

# (Mathematics – Grades 4-8) Associate of Science

(Degree Audit Program Code: AS-ED-MATH-MS)

The transfer curriculum below is designed for students who plan to pursue a Texas Teaching Certificate with grades 4-8 Mathematics specialization at a senior college or university after completing their studies at Galveston College. \*Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree with emphasis in 4-8 Mathematics precertification.

# PART-TIME ENROLLMENT

FIRST YEAR					
First Semester	Second Semester				
ENGL 1301 Composition I	3 ENGL 1302 Composition II	3			
HIST 1301 US History I <sup>1</sup>	3 HIST 1302 US History II <sup>1</sup>	3			
MATH 1350 Math for Teachers I	3 MATH 1351 Math for Teachers II	3 3 4			
	9	10			
Third Semester					
Social & Behavioral Science Elective <sup>7</sup>	3				
Language, Philosophy & Culture Elective <sup>4</sup>	3				
	6				
	SECOND YEAR				
First Semester	Second Semester				
GOVT 2305 Federal Government	3 GOVT 2306 Texas Government	3			
MATH 2413 Calculus I <sup>^</sup>	4 MATH 2414 Calculus II				
Life & Physical Science Elective <sup>5</sup>	3 Life & Physical Science Elective <sup>5</sup>	4 3			
,	10	10			
Third Semester					
Creative Arts Elective <sup>3</sup>	3				
	3				
THIRD YEAR					
First Semester	Second Semester				
EDUC 1301 Intro to Teaching	3 EDUC 2301 Intro to Special Pops	3			
MATH 2415 Calculus III	3 MATH 2318 Linear Algebra	3			
	6	6			

### **TOTAL SEMESTER CREDIT HOURS: 60**

<sup>\*</sup>Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection. This degree plan assumes that students have been placed into Calculus. Students not meeting this requirement should consult with their advisor for placement into MATH courses.

<sup>&</sup>lt;sup>1</sup> HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

<sup>&</sup>lt;sup>3</sup>Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310. <sup>4</sup>Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

<sup>&</sup>lt;sup>5</sup>Select two course from BIOL 1322, BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, ENVR 1301, ENVR 1302, KINE 1301, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426

<sup>&</sup>lt;sup>7</sup>Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.