



Focus Area: Human Sciences

Pathway: Mathematics Transfer to Governors State University

Visit your Academic Advisor, CCC.edu or your [College's Transfer Center](#) for more information
 Catalog 2015-2016 Degree Codes: AS 0211

The following is presented as an articulation agreement between City Colleges of Chicago (CCC) and Governors State University (GSU) for the Mathematics with a concentration in **Actuarial Science** degree program based on the current catalogs of both schools. The student would receive an Associate in Science (AS) degree from one of the CCC and a Bachelors of Arts (BA) degree in Mathematics with a concentration in Actuarial Science from GSU.

Join GSU's Dual Degree Program (DDP) today! Visit www.govst.edu/ddp

Communications and Math pre-degree requirements. Placements based on COMPASS, ACT or department chair recommendation			College Level Courses that can be taken while in pre-degree courses	
English Placement	Reading Placement	Math Placement	General Education Courses	Elective Courses
<input type="checkbox"/> ESL/FS Writing <input type="checkbox"/> ESL/English 98 <input type="checkbox"/> ESL 99 <input type="checkbox"/> ESL/English 100	<input type="checkbox"/> ESL/FS Reading <input type="checkbox"/> ESL/Reading 99 <input type="checkbox"/> ESL Reading 100 <input type="checkbox"/> Reading 125	<input type="checkbox"/> FS Math I <input type="checkbox"/> FS Math II <input type="checkbox"/> Math 98 <input type="checkbox"/> Math 99	<input type="checkbox"/> Fine Arts: (May choose 2) Art 103, Music 121, Fine Arts 104 <input type="checkbox"/> Humanities: Afro Am 101	<input type="checkbox"/> College Success <input type="checkbox"/> World Languages

D: Degree
GECC: General Education Core Curriculum

2-Year Program Plan for Full-time Students

*All plans can be modified to fit the needs of part-time students by adding more semesters.
 All classes must be passed with a C or better for transferability.*

D	GECC	SEMESTER 1	CATEGORY	ACHIEVEMENTS and NEXT STEPS
•	•	English 101- Composition I (3)	Communications	DO THIS - Meet with Advisor to discuss academic goals and plan coursework DO THIS – Visit your campus Transfer Center
•	•	Math 143- Pre-Calculus (6)	Elective	
•	•	Economics 201 – Principles of Economics I (3)	Social/Behavioral Science	
•	•	Humanities/Fine Arts Course (3)	Humanities/Fine Arts	
•	•	Humanities Course (3)	Humanities	
18 CREDIT HOURS				
D	GECC	SEMESTER 2	CATEGORY	
•	•	English 102- Composition II (3)	Communications	DO THIS – Meet with advisor to confirm plans DO THIS – Contact a GSU Transfer Specialist or your campus Transfer Center to learn more about joining the Dual Degree Program. Email: dualdegree@govst.edu or visit www.govst.edu/ddp for more information.
•	•	Physics 221 – Mechanics, Wave & Heat (5)	Physical Science w/lab	
•	•	Fine Arts Course (3)	Humanities/Fine Arts	
•	•	Mathematics 207 – Calculus & Analytic Geometry I (5)	Mathematics	
•	•	Economics 202 – Principles of Economics II (3)	Social/Behavioral Science	
19 CREDIT HOURS				
D	GECC	SEMESTER 3	CATEGORY	
•	•	CIS 101 – Computer Science (3)	Elective	DO THIS - Meet with Advisor and discuss upcoming deadlines for graduation DO THIS - Apply to Governors State University
•	•	Speech 101- Fundamentals of Speech (3)	Communications	
•	•	Mathematics 208 Calculus & Analytic Geometry II (5)	Elective	
•	•	Physics 222 – Electricity, Light & Modern Physics (5)	Elective	
16 CREDIT HOURS				
D	GECC	SEMESTER 4	CATEGORY	
•	•	Bio 114- General Biology w/Lab (4)	Life Science w/lab	DO THIS – Apply for graduation! COMPLETION of Associate of Arts degree
•	•	Mathematics 209 – Calculus III (5)	Elective	
•	•	Mathematics 210 – Differential Equations (3)	Elective	
•	•	Mathematics 212 – Linear Algebra (3)	Elective	
•	•	Social/Behavioral Science Course (3)	Social/Behavioral Science (HD)	
18 CREDIT HOURS				
MINIMUM TOTAL AS CREDIT HOURS: 64 WRITTEN PATHWAY CREDIT RANGE: 71				



Programs offered at:



Focus Area: Human Sciences

Pathway: Mathematics Transfer to Governors State University

Visit your Academic Advisor, CCC.edu or your [College's Transfer Center](#) for more information
Catalog 2015-2016 Degree Codes: AS 0211

Governors State University Program

All plans can be modified to fit the needs of part-time students by adding additional semesters.

SEMESTER 5	GSU CATEGORY	ACHIEVEMENTS and NEXT ACTIONS
ECON 4101 – Econometrics I (3)	<i>Concentration</i>	DO THIS - Meet with Advisor to discuss academic goals and plan coursework
MATH 2150 – Discrete Math (3)		
ACCT 2110 – Financial Accounting (3)		
MATH 4133 – Number Theory (3)	<i>Core</i>	
12 CREDIT HOURS		
SEMESTER 6	GSU CATEGORY	ACHIEVEMENTS and NEXT ACTIONS
MATH 4241 – Analysis I: Real Variables (3)	<i>Core</i>	DO THIS - Meet with Advisor to discuss academic goals and plan coursework
FIN 3110 – Principles of Financial Management (3)	<i>Concentration</i>	
MATH 4250 – Mathematical Statistics (3)	<i>Core</i>	
MATH 4229 – Advanced Calculus (3)	<i>Core</i>	
Elective 1	<i>Electives</i>	
13 CREDIT HOURS		
SEMESTER 7	GSU CATEGORY	ACHIEVEMENTS and NEXT ACTIONS
MATH 4557 – Probability (3)	<i>Core</i>	DO THIS -Meet with your Advisor to discuss course choices and degree completion
MATH 4637 – Mathematics Laboratory (3)	<i>Core</i>	
FIN 3501 – Investments (3)	<i>Concentration</i>	
MATH 4451 – Modern Algebra (3)	<i>Core</i>	DO THIS - Apply for graduation
	<i>Electives</i>	
12 CREDIT HOURS		
SEMESTER 8	GSU CATEGORY	ACHIEVEMENTS and NEXT ACTIONS
FIN 4501 – Financial Options & Futures (3)	<i>Concentration</i>	COMPLETION of Bachelor of Arts Degree
FIN 4502 – Advanced Investments (3)	<i>Concentration</i>	
MATH 4970 – Capstone Internship (3)	<i>Core</i>	
STAT 4219 – Statistical Methods (3)	<i>Core</i>	
12 CREDIT HOURS		
MINIMUM TOTAL CREDIT HOURS: 49		