

COLUMBUS STATE UNIVERSITY

APPENDIX I:

Eight Academic Focus Area Maps

For Students Still Deciding on a Major

And with Fewer than 30 Hours (1 Year) of Credits

Academic Focus Area: Computer Science, Math, or Science	
Related majors:	
<ul style="list-style-type: none"> • <i>Biology (BA, BA Secondary Education Track, BS)</i> • <i>Chemistry (BA Biochemistry Track, BA Secondary Education, BS, BS ACS Certified Track, BS Food Science Track, BS Forensics Track)</i> • <i>Computer Science (BS Applied Computing Track, BS Cybersecurity Track, BS Education Track, BS Games Programming Track, BS Software Systems Track)</i> • <i>Earth and Space Science (BS Astrophysics and Geology Track, BS Environmental Science Track, BS Geology Track, BS Secondary Education Track)</i> • <i>Information Technology (BS)</i> • <i>Mathematics (BA, BS, BS Applied Math Concentration, BS Secondary Education Concentration)</i> 	
First Semester (17 hrs.)	Second Semester (14-18 hrs.)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
Select one Area A Math course*: <ul style="list-style-type: none"> • MATH 1113 Pre-calculus or • MATH 1131 Calculus with Analytical Geometry 1 (recommended for Earth & Space Science Majors and Mathematics Majors) <p>* Eligibility for math course depends on math placement. Some students may need to start with MATH 1111 College Algebra. See an academic advisor for more information.</p>	Select one Area D Math course: <ul style="list-style-type: none"> • STAT 1127 Intro Statistics (Biology, Computer Science, Information Technology) • MATH 1131 Calc. w/An. Geom. 1 (Chemistry) • MATH 1131 or MATH 1132 Calculus w/Analytical Geometry 2 (Earth and Space Science and Math Majors)
<i>Students interested in Biology, Chemistry, or Earth and Space Science, take the following in Area D:</i> <ul style="list-style-type: none"> • CHEM 1211/1211L Principles of Chemistry plus Lab 	<i>Students interested in Biology, Chemistry, or Earth and Space Science, take the following in Area D:</i> <ul style="list-style-type: none"> • CHEM 1212/1212L Principles of Chemistry plus Lab <p><i>Computer Science students in the Games</i></p>

<p><i>Computer Science students in the Games Programming Track are advised to take BIOL 1215K Principles of Biology.</i></p> <p><i>Students interested in other majors in this focus area may take a lab science listed in the catalog under the major in which they are interested.</i></p>	<p><i>Programming Track are advised to take PHYS 2211/2311 Principles of Physics 1 and Lab.</i></p> <p><i>Students interested in other majors in this focus area may continue the lab science they started in the first semester.</i></p>
<p><i>Students considering BS programs:</i></p> <p>Select one of the following Fine Arts courses:</p> <ul style="list-style-type: none"> • ARTH 1100 Art Appreciation • ITDS 1145 Comparative Arts • MUSC 1100 Music Appreciation • THEA 1100 Theater Appreciation <p><i>Students considering BA programs:</i></p> <ul style="list-style-type: none"> • Foreign Language 	<p><i>Students considering BS programs:</i></p> <p>Select one Area E Behavioral Science or World Cultures course</p> <p><i>Students considering BA programs:</i></p> <ul style="list-style-type: none"> • Foreign Language
<p>POLS 1101 American Government</p>	<p>Select one Area E U.S. History:</p> <ul style="list-style-type: none"> • HIST 2111 US History to 1865 • HIST 2112 US History since 1865
	<p>Students interested in teaching take the following in place of, or in addition to, one Area E course.</p> <ul style="list-style-type: none"> • UTCH Step 1: Inquiry Approaches to Teaching

Academic Focus Area: Social Science

Related majors:

- *Criminal Justice (BS)*
- *Political Science (BA)*
- *Psychology (BS)*
- *Sociology (BS), with tracks in*
 - *Applied Sociology Concentration*
 - *Crime, Deviance, & Society Concentration*
 - *General Concentration*

First Semester (15 hrs.)	Second Semester (15-16 hrs.)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
MATH 1001 Quantitative Skills & Reasoning (or any other Area A Math)	Area D Lab Science Course
POLS 1101 American Government	Select one U.S. History Course: <ul style="list-style-type: none"> • HIST 2111 U.S. History to 1865 • HIST 2112 U.S. History since 1865
<p><i>Students considering programs other than Political Science:</i></p> <ul style="list-style-type: none"> • COMM 1110 Public Speaking <p><i>Students considering BA Political Science:</i></p> <ul style="list-style-type: none"> • Foreign Language 	<p><i>Students considering programs other than Political Science:</i></p> <p>Select one of the following Fine Arts courses:</p> <ul style="list-style-type: none"> • ARTH 1100 Art Appreciation • ITDS 1145 Comparative Arts • MUSC 1100 Music Appreciation • THEA 1100 Theater Appreciation <p><i>Students considering BA Political Science:</i></p> <ul style="list-style-type: none"> • Foreign Language
<p>Select one of the following Behavioral Science Courses:</p> <ul style="list-style-type: none"> • SOCI 1101 Introduction to Sociology (Meets a requirement for Criminal Justice Majors) • PSYC 1101 Intro to General Psychology (required for Psychology & Sociology Majors) • ECON 2105 Principles of Macroeconomics 	<p>Explore a major by choosing one of the following:</p> <ul style="list-style-type: none"> • SOCI 2126 Introduction to Social Work and Welfare (SOCI 1101 pre-req) • CRJU 1105 Intro to Criminal Justice • PSYC 2105 Psychology as a Major and a Career (with permission of Chair of Psychology, 2 credit hours) • POLS 2101 Introduction to Political Science

Academic Focus Area: Health Professions

Related majors:	
<ul style="list-style-type: none"> • Exercise Science (BS) • Health Science (BS) • Nursing (BSN, RN-BSN) 	
First Semester (15 to 16 hours)	Second Semester (17 hours)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
<p>Select one of the following Area A Math courses:</p> <ul style="list-style-type: none"> • *MATH 1001 Quantitative Skills and Reasoning • *MATH 1111 College Algebra <p><i>*MATH 1001 is recommended for Nursing and suitable for Exercise Science and Health Science. However, MATH 1111 is recommended for Exercise Science and for students in Health Science pursuing clinical professions. Given these complexities, it is important to discuss math choices with an advisor.</i></p>	STAT 1127 Introduction to Statistics
<p>Select one Chemistry sequence for Area D:</p> <ul style="list-style-type: none"> • *CHEM 1151/1151L - Survey of Chemistry 1 plus lab • *CHEM 1211/1211L - Principles of Chemistry 1 plus Lab <p><i>*Note that Principles of Chemistry is recommended for Exercise Science and Health Science majors, and Survey of Chemistry is required for Nursing. It is important to discuss the Chemistry sequence choice with an advisor.</i></p>	<p>Continue Chemistry sequence from the first semester:</p> <ul style="list-style-type: none"> • CHEM 1152/1152L - Survey of Chemistry 2 plus lab • CHEM 1212/1212L - Principles of Chemistry 2 plus Lab
POLS 1101 American Government	Area E Behavioral Science or World Cultures
<p>Select one of the following courses:</p> <ul style="list-style-type: none"> • PHED 1205 Concepts of Fitness • One Area C Fine Arts course: <ul style="list-style-type: none"> • ARTH 1100 Art Appreciation • ITDS 1145 Comparative Arts • MUSC 1100 Music Appreciation • THEA 1100 Theatre Appreciation 	<p>Select one Area E U.S. History:</p> <ul style="list-style-type: none"> • HIST 2111 US History to 1865 • HIST 2112 US History since 1865

	<p>Select one of the following courses:</p> <ul style="list-style-type: none"> • *HESC 1105 Intro to Health Professions • One PEDS course <p><i>*Required course for Health Science; Elective course for Exercise Science</i></p>
<p align="center">Academic Focus Area: Education (excluding Secondary Education)</p> <p>Related majors:</p> <ul style="list-style-type: none"> • Early Childhood Education (BSEd) • Health and Physical Education (BSEd) • Health and Physical Education (BSEd) - Non-Certification Track • Middle Grades Education (BSEd) • Special Education (BSEd) 	
First Semester (16 hrs.)	Second Semester (15-17 hrs.)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
<p>Students not pursuing Math or Science concentrations:</p> <ul style="list-style-type: none"> • MATH 1001 Quantitative Skills and Reasoning <p>Students interested in Math or Science concentrations:</p> <ul style="list-style-type: none"> • MATH 1111 College Algebra (or higher math, depending on placement) 	COMM 1110 Public Speaking
Area D Science with lab	<p>Students interested in math or science concentrations:</p> <ul style="list-style-type: none"> • Area D science with lab <p>Students not pursuing math or science concentrations:</p> <ul style="list-style-type: none"> • Area D science with or without lab
EDUC 2130 Exploring Learning and Teaching	EDUC 2110 Investigating Critical and Contemporary Issues in Education
EDUC 2120 Exploring Socio-Cultural Contexts on Diversity in Educational Settings	<p>Students not pursuing math or science concentrations, choose one Area E U.S. History:</p> <ul style="list-style-type: none"> • HIST 2111 U.S. History to 1865

	<ul style="list-style-type: none"> HIST 2112 U.S. History since 1865 <p>Students interested in math or science concentrations:</p> <ul style="list-style-type: none"> MATH 1113 Pre-Calculus
--	--

Academic Focus Area: Business	
Related majors:	
<ul style="list-style-type: none"> All BBA majors, including Accounting, Finance, General Business, Management, Management Information Systems, and Marketing 	
First Semester (16-17 hrs.)	Second Semester (16 hrs.)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
MATH 1111 College Algebra (or higher) with grade of C or better.	POLS 1101 American Government
Select one Area C Fine Arts course: <ul style="list-style-type: none"> ARTH 1100 Art Appreciation ITDS 1145 Comparative Arts MUSC 1100 Music Appreciation THEA 1100 Theater Appreciation 	COMM 1110 Public Speaking
BUSA 2115 Introduction to Business	ECON 2105 Principles of Macroeconomics
Select one Area E U.S. History: <ul style="list-style-type: none"> HIST 2111 US History to 1865 HIST 2112 US History since 1865 	MISM 2115 Introduction to Information Systems in Business
Area B seminar	PEDS activity course

Academic Focus Area: Humanities

Related majors:

- *Art History (BA)*
- *Communication (BA), with tracks in*
 - *Communication Studies*
 - *Film Production*
 - *Integrated Media*
 - *Public Relations*
- *English (BA), with tracks in*
 - *Creative Writing*
 - *Literature*
 - *Professional Writing*
 - *Secondary Education*
- *History (BA), with tracks in*
 - *History*
 - *Secondary Education*
- *Liberal Arts (BA), with tracks in*
 - *Humanities and Social Sciences*
 - *Military and Global Issues*
 - *Philosophy*
- *Modern Language and Culture (BA), with tracks in*
 - *Spanish with Teacher Certification*
 - *Spanish Literature and Culture*

First Semester (15 Credit Hours)	Second Semester (15 Credit Hours)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
MATH 1001 Quantitative Skills & Reasoning	COMM 1110 Public Speaking
Choose one of the following Area C Fine Arts courses: <ul style="list-style-type: none"> • ITDS 1145 Comparative Arts • ARTH 1100 Art Appreciation 	Choose one of the following Area E U.S. History courses: <ul style="list-style-type: none"> • HIST 2111 U.S. History to 1865 • HIST 2112 U.S. History since 1865
Foreign Language	Foreign Language
Choose one of the following Area C Humanities courses: <ul style="list-style-type: none"> • ITDS 1145 Comparative Arts (unless taken for Area C Fine Arts) • PHIL 2010 Introduction to Philosophy 	Choose one of the following to explore your interest in a major: <ul style="list-style-type: none"> • ARTH 2125 History of Art I • ARTH 2126 History of Art II • COMM 2105 Interpersonal Comm. • COMM 2136 Group Comm. • COMM 2137 Intro. To Mass. Comm. • EDUC 2130 Exploring Learning and Teaching (for students interested in teaching) • ENGL 2136 Language and Culture • HIST 1111 World History to 1500 • HIST 1112 World History since 1500 • PHIL 2030 Moral Philosophy

<p style="text-align: center;">Academic Focus Area: Fine and Performing Arts</p> <ul style="list-style-type: none"> • <i>Art (BFA, BA, BSEd Art Education)</i> • <i>Art History (BA)</i> • <i>Music (BA, BM Music Education, BM Music Performance)</i> • <i>Theatre (BA, BFA, BSEd Theatre Education)</i> 	
<p>First Semester (15-16 Credit Hours)</p>	<p>Second Semester (15-16 Credit Hours)</p>
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
ITDS 1145 Comparative Arts (Area C Humanities)	MATH 1001 Quantitative Skills and Reasoning (or other Area A Math course)
<p>Select one Area C Fine Arts course</p> <ul style="list-style-type: none"> • ARTH 1100 Art Appreciation • MUSC 1100 Music Appreciation • THEA 1100 Theatre Appreciation 	<p>Select one of the following as an elective:</p> <ul style="list-style-type: none"> • ARTH 1100 Art Appreciation • MUSC 1100 Music Appreciation • THEA 1100 Theatre Appreciation
<p>Select one of the following Area E courses:</p> <ul style="list-style-type: none"> • HIST 2111 U.S. History to 1865 • HIST 2112 U.S. History since 1865 <p><i>Students considering BA Programs:</i></p> <ul style="list-style-type: none"> • Foreign Language <p><i>Students considering a vocal music major are encouraged to select German or French</i></p>	<p>COMM 1110 Public Speaking</p> <p><i>Students considering BA Programs:</i></p> <ul style="list-style-type: none"> • Foreign Language
<p>Explore your interest with 3-4 credit hours of the following:</p> <ul style="list-style-type: none"> • ARTH 2125 History of Art I • ARTH 2126 History of Art II • ARTS 1010 Art Foundation: Explorations of Drawing • ARTS 1020 Art Foundation: 2D and Digital • EDUC 2110 Investigating Critical and Contemporary Issues in Education (<i>for students interested in teaching</i>) • *THEA 1105 First Year Seminar 	<p>Explore your interest with 3-4 credit hours of the following:</p> <ul style="list-style-type: none"> • ARTH 2125 History of Art I • ARTH 2126 History of Art II • ARTS 1010 Art Foundation: Explorations of Drawing • EDUC 2120 Exploring Socio-Cultural Contexts on Diversity in Educational Settings (<i>for students interested in teaching</i>) • *MUSA 1305 Class Voice • *MUSA 1306 Class Piano • *MUSA 1307 Class Guitar • MUSC 1213 Music Foundations • *THEA 1105 First Year Seminar • THEA 1175 Script Analysis

* Courses with one credit hour.

	* Courses with one credit hour.
--	---------------------------------

Academic Focus Area: Exploratory	
First Semester (16 hours)	Second Semester (15-16 hours)
ENGL 1101 English Composition 1 (with grade of C or better)	ENGL 1102 English Composition 2 (with grade of C or better)
<p><i>Students interested in Math or Science disciplines:</i></p> <ul style="list-style-type: none"> MATH 1111 College Algebra (or higher, depending on placement) <p><i>Students not pursuing Math or Science disciplines:</i></p> <ul style="list-style-type: none"> MATH 1001 Quantitative Skills and Reasoning 	COMM 1110 Public Speaking
Area D Science with lab	<p><i>Students interested in math or science disciplines:</i></p> <ul style="list-style-type: none"> Area D science with lab <p><i>Students not pursuing math or science disciplines:</i></p> <ul style="list-style-type: none"> Area D science with or without lab
HIST 2111 US History to 1865 OR	POLS 1101 American Government

HIST 2112 US History since 1865	
One class at the 1000-2000 level in the student's discipline of interest.	One class at the 1000-2000 level in the student's discipline of interest.

APPENDIX II: INTERIM MEASURES OF PROGRESS,
Predictive Analytics

Success is measured by EAS referral rates, number of students enrolled in BOOST scholarships, percentage of credits successfully completed, retention rate, and graduation rate.

• **EAS referral rates**

<u>Term</u>	<u># of students referred</u>	<u>Total</u>	<u>% Change from Baseline</u>
Spring 2019	129	295 for 2018-2019	514% increase
Fall 2018	166		
Spring 2018	196	279 for 2017-2018	481% increase
Fall 2017	83		
Spring 2017	65	120 for 2016-2017	150% increase
Fall 2016	55		
Spring 2016	25	94 for 2015-2016	96% increase
Fall 2015	69		
Spring 2015	37	75 for 2014-2015	56% increase
Fall 2014	38		
Spring 2014	20	48 for 2013-2014	Baseline data
Fall 2013	28		

• **EAB Referrals – Spring 2019—see p. 7**

• **BOOST—number of students**

27 in Spring 2019
 62 in Spring 2018
 38 in Fall 2017
 10 in Spring 2017

• **Embark—number of students**

7 in Fall 2018 and 7 in Spring 2019
 7 in Fall 2017 and 7 in Spring 2018
 8 in Fall 2016 and 12 in Spring 2017

5 in Fall 2016

• Percentage of credits successfully completed (A, B, C, P, S) versus attempted (A, B, C, D, F, U, W, WF) each fall semester since 2010

For freshmen, the percentage of earned to enrolled credits were:

Fall 2018: 85%	Fall 2013: 82%
Fall 2017: 83%	Fall 2012: 74%
Fall 2016: 87%	Fall 2011: 73%
Fall 2015: 83%	Fall 2010: 66%
Fall 2014: 83%	

• Retention rate: all full-time, degree-seeking undergraduate students

Fall 2018 -- Fall 2019: 81.2%

Fall 2017 -- Fall 2018: 80.9%

Fall 2016 – Fall 2017: 80.8%

Fall 2015 – Fall 2016: 80.3%

Fall 2014 – Fall 2015: 79.3%

• Retention rate: FT/FT freshmen

Fall 2018 -- Fall 2019: 71.5%

Fall 2017 -- Fall 2018: 72.9%

Fall 2016 – Fall 2017: 74.8%

Fall 2015 – Fall 2016: 73.1%

Fall 2014 – Fall 2015: 71.1%

APPENDIX III: FINDINGS OF G2C

ENGL 1101 and COMM 1110 Committees

→During the Fall 2018-Spring 2019 school year, the **ENGL 1101** course specific G2C committee collected information based on 6 KPIs. Findings consistently showed the need for additional full-time lines and ongoing professional development funds for part-time instructors. Based on these findings we made 8 recommendations, ordered from most to least important:

1. Invest in 3 to 4 additional full-time lecture lines for composition. This would radically transform our ability to offer classes taught by talented teachers familiar with and committed to CSU.
2. Create a dedicated FYC professional development budget of at least \$5000 an academic year to offer and incentivize professional development tailored to the needs of FYC teachers. The funds would be used to create mandated training for new FYC instructors, pay part-time FYC faculty who attend professional development activities (this service is not required in their contracts), and provide necessary materials like books or software. We also recommend creating course release opportunities for full-time FYC lecturers to offer workshops, mentor new FYC faculty, and participate in FYC program development and assessment. Lecturers teach the majority of our FYC classes and are truly our FYC experts, but because they have no service expectations or release opportunities we are unable to fully benefit from their expertise and experience.
3. Reduce the course caps in FYC courses to 18-20. This will allow for teaching more in line with established best practices and support FYC instructors' ability to aggressively participate in first year retention.
4. The FYC Director should meet with Advising staff to talk about placement procedures, the new course arc, and how we'd like for advisors to talk about FYC courses with future/current students.
5. The FYC Director should meet with institutional data and/or the faculty center to decide what kind of data would be useful to the FYC program and how to consistently obtain it. The FYC Director should then work with the FYC committee to begin using this data to influence FYC curriculum development, FYC professional development training, and strategic partnerships with student support services.
6. Increase the pay for part-time lecturers. This will attract more qualified applicants and, especially if paired with additional full-time lines, end the practice of hiring anyone marginally qualified to teach.
7. The FYC Director should look into the potential to implement Self-Directed Placement of FYC at CSU or the USG more generally.
8. As we move to implement the ENGL 1101 and ENGL 1102 curriculum revision supported by the Affordable Learning Georgia grant, which incorporates our move to Open Educational Resources in FYC, we need to continue the momentum of the initial training funded by the grant with FYC professional development that both supports teachers as they integrate OERs into their classes and emphasizes curricular cohesion between sections.

In addition to the 8 recommendations made by the committee, the following steps have already been taken to address the preliminary G2C findings for ENGL 1101:

- In anticipation of this project, the FYC program applied for an Affordable Learning Georgia Open Education Resource Grant last summer. We received \$29,750. In addition to transitioning to OERs in all FYC classes, we have also used the grant to fund curriculum redesign which has been guided by our G2C findings (particularly KPI 1). In the Fall 2019 semester we will debut our revised curriculum and move to OERs across all sections.
- Partnering with the Faculty Center, we were able to pilot two professional development programs. The first was a series of workshops offered by full-time FYC faculty in which part-time FYC faculty received a stipend for attending. The second was a mentorship program which paired a new part-time FYC faculty member with a full-time FYC faculty member. Mentors and mentees observed one another's classes and shared materials. This work was motivated by our findings primarily in KPIs 1 and 2, though the need for professional development appeared consistently in our findings. These programs have gone very well; however, we have no funding to continue them moving forward.
- The FYC Director has already reached out to advising, the faculty center, and institutional research to begin working toward the partnerships suggested by our findings in KPIs 8, 2, and 3 respectively.

→In 2018-2019, the **COMM 1110** committee agreed to improve the course by applying these activities:

- **Transparent Assignment Design:** according to recent studies, providing clear goals, expectations, relatedness and outcome for each assignment drastically improves retention rates. We will be discussing how to improve this component in the next state.

- PRCA 24: to better assess the course offering, and to better reflect metacognitive approach, we will conduct this survey in the beginning and the end of the term.
- Inclusive Syllabus: Susan Hrach (Director of the Teaching and Learning Center) offered a workshop regarding inclusive syllabus writing. We can adopt this approach to redesign course content and assignments to include diverse perspectives and sources.
- Proactive Communication: proactive communication is often found as a key component of students' success. There are a few ways we can exercise 'individualized communication' using Google Sheet (Mail Merge), D2C (Intelligent Agents, Course Announcement), and EAB.
- The G2C steering committee expect course committees to implement these improvements from Fall, 2019. Considering that many of us are not regularly available, we will recommend the steering committee to plan in the Fall, and implement from Spring 2020.