

About the Program

The Technical Certificate (T.C.) in Scientific Workforce Preparation exposures students to basic principles in biological sciences and chemistry as well as foundational skills in communication and mathematics.

Many of the courses contained within this certificate are also prerequisites for allied health and STEM (science, technology, engineering, and mathematics) degree programs.

Program Requirements

This program requires a **minimum of 26 credit hours**. Total program hours may vary based on the student's individual academic plan. This program is **eligible** for financial aid.

This program includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus. If you plan to pursue a degree program in this same field, please note that **credits within this certificate may apply towards the Biomedical Sciences (B.S.) degree and the Nursing (A.S.) degree**, both of which include an **Algebra Through Calculus math pathway**. To learn more about the Biomedical Sciences (B.S.) degree, visit fscj.edu/academics/programs/bs/T300. To learn more about the Nursing (A.S.) degree, visit fscj.edu/academics/programs/as/2330. Credits from this certificate can also be applied toward the Chemical Technology A.S. degree at Eastern Florida State College.

Placement Testing

College placement testing assesses incoming students' skill levels in English, mathematics, and reading. Students are exempt from placement testing if they meet any of the following conditions:

- Entered the ninth grade in a Florida public school in 2003 or after and graduated from a Florida Public High school with a standard high school diploma.
- Are currently serving as an active-duty member of any branch of the U.S. Armed Services.
- Have received an A.A., A.S., A.A.S. or higher from an accredited institution.
- Have completed college-level courses in English and mathematics.
- Have completed upper-level developmental courses in English/Reading and Mathematics.
- Are a Transient student (Florida Shines or transient letter from home institution is required).

All other students in this program must take a placement test. Students who place into **developmental education courses** are required to complete designated developmental education courses with a grade of C or higher regardless of program of study and are also required to take one of two student success strategies courses. For additional information, visit catalog.fscj.edu/academics/developmental-education-programs or speak with an advisor.

Technical Certificate Graduation Requirements

- Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
- Earn minimum prescribed semester hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses that apply to the chosen program of study.
- Complete a minimum of 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
- Fulfill all obligations, financial or otherwise, to the College before graduating.

Catalog Year

This document is prepared for students with a **2025-26 College Catalog year** who have not tested into developmental education courses. **Students who enter under the 2025-26 catalog** will be assigned to the degree or certificate requirements in effect during the 2025-26 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.

To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same program of study. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Curriculum

Sample Roadmap

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students. **Terms Offered** are subject to change. Please verify course availability at fscj.edu/schedules. Prior to enrolling in classes, please meet with an advisor for specific guidance about your individual academic plan.

Term 1

- ☐ Select from **ENC 1101 - English Composition I** or **ENC 1101C - English Composition I Enhanced**, Credit Hours: 3-4. Grade Earned: _____
- ☐ Select from any **MAC-prefix course**, Credit Hours: 3-5. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ **BSC 2085C - Human Anatomy and Physiology I**, Credit Hours: 4. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____

Term 2

- ☐ Select from any **General Education Humanities course**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ Select from any **lower division CHM-prefix course**, Credit Hours: 3-4. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ Select from **PSY 1012 - General Psychology** or **SYG 2000 - Introductory Sociology**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____

Term 3

MCB 2010C is the recommended option for Nursing (R.N.); BSC 2010C is the recommended option for Biomedical Sciences (T300) (B.S.)

- ☐ Select from **MCB 2010C - Microbiology** or **BSC 2010C - Principles of Biology I**, Credit Hours: 4. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ **DEP 2004 - Human Growth and Development**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____

Course Requirements

Prerequisites, corequisites, and conditions for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites, corequisites, or conditions for a course, please contact any academic advisor.

General Education Humanities Courses

Complete one of the following courses.

AML 2010 - Early American Literature: Colonial Times to the Civil War, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring.

AML 2020 - Late American Literature: The Civil War to the Present, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

ARH 2000 - Art in the Humanities, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

ARH 2050 - Art History from Prehistory to 15th Century, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

ARH 2051 - Art History from 15th to 21st Century, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

DAN 2100 - Dance in the Humanities, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

ENG 2100 - Film Studies, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

ENL 2012 - English Literature to 1750, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** TBA.

ENL 2022 - English Literature Since 1750, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring.

HUM 2020 - Topics in the Humanities, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. This course cannot be repeated for General Education or Elective Credit, regardless of the course topic, except for grade forgiveness purposes. **Terms Offered:** Fall, Spring, Summer.

HUM 2210 - Humanities: Prehistory to the 15th Century, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

HUM 2230 - Humanities: Mainstreams of Cultures, 14th to 19th Century, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

HUM 2250 - Humanities: 20th & 21st Century Cultural Perspectives, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

LIT 2000 - Literature in the Humanities, Credit Hours: 3. *State Core course.* **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

LIT 2100 - Great Ideas in World Literature, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

MUL 2010 - Music in the Humanities, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

PHI 2010 - Philosophy in the Humanities, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

PHI 2600 - Introduction to Ethics, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring.

REL 2000 - Religion in the Humanities, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

REL 2300 - World Religions, Credit Hours: 3. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

THE 2000 - Theatre in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

Lower Division CHM-Prefix Courses

Complete one of the following courses.

CHM 1020 - Chemistry for Liberal Arts, Credit Hours: 3. *State Core course.*

Prerequisite(s): None. **Corequisite(s):** None. **Conditions:** This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

CHM 1025C - Introduction to General Chemistry, Credit Hours: 4.

Prerequisite(s): None. **Corequisite(s):** MAC 1105 or MAC 1105C or higher-level MAC course or MAP 2302. **Conditions:** This course meets the prerequisite for CHM 2045C. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

CHM 1032C - Principles of General Chemistry, Credit Hours: 4.

Prerequisite(s): None. **Corequisite(s):** MAT 1033 or higher. **Conditions:** This course does not meet the prerequisite for CHM 2045C. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

CHM 2045C - General Chemistry and Qualitative Analysis I, Credit Hours: 4.

State Core course. **Prerequisite(s):** MAC 1105 or MAC 1105C or higher-level MAC prefix course or MAP 2302, and CHM 1025C with a grade of C or higher. **Corequisite(s):** None. **Conditions:** Passing score on the Toledo Chemistry test may substitute for CHM 1025C prerequisite requirement. **Terms Offered:** Fall, Spring, Summer.

CHM 2046C - General Chemistry and Qualitative Analysis II, Credit Hours: 4.

Prerequisite(s): CHM 2045C with a grade of C or higher. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

CHM 2210C - Organic Chemistry I, Credit Hours: 4. **Prerequisite(s):** CHM 2046C

with a grade of C or higher or equivalent coursework with a grade of C or higher. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

CHM 2211C - Organic Chemistry II, Credit Hours: 4. **Prerequisite(s):** CHM 2210C

with a grade of C or higher. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

MAC-Prefix Courses

Complete one of the following courses.

MAC 1105 - College Algebra, Credit Hours: 3. *State Core course.*

Prerequisite(s): MAT 1033 with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF1131. For placement in any college-credit math course beyond MAT 1033 or MGF 1130 or MGF1131, exempt students will be required to take the common placement test. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

MAC 1105C - College Algebra Enhanced, Credit Hours: 5. *State Core course.*

Prerequisite(s): MAT 1033 with a grade of D or higher or MAC 1105 with a grade of D or lower or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF 1131. For placement in any college-credit math course beyond MAT 1033 or MGF 1130 or MGF 1131, exempt students will be required to take the common placement test. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

MAC 1114 - College Trigonometry, Credit Hours: 3. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** A strong high-school Algebra background is recommended. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 1140 - Precalculus Algebra, Credit Hours: 4. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 1147 - Precalculus Algebra and Trigonometry, Credit Hours: 5.

Prerequisite(s): MAC 1105 or MAC 1105C each with a grade of B or higher or satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2233 - Calculus for Business and Social Sciences, Credit Hours: 3.
Prerequisite(s): MAC 1105 or MAC 1105C or MAC 1140 each with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None.
Conditions: Appropriate technology is required. This course does not satisfy degree requirements for students majoring in mathematics or engineering. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2311 - Calculus With Analytic Geometry I, Credit Hours: 4. *State Core course.* **Prerequisite(s):** MAC 1140 and MAC 1114 each with a grade of C or higher or MAC 1147 with a grade of a C or higher. **Corequisite(s):** None.
Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2312 - Calculus With Analytic Geometry II, Credit Hours: 4.
Prerequisite(s): MAC 2311 with a grade of C or higher. **Corequisite(s):** None.
Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2313 - Calculus With Analytic Geometry III, Credit Hours: 4.
Prerequisite(s): MAC 2312 with a grade of C or higher. **Corequisite(s):** None.
Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

All Other Professional Courses

Complete ENC 1101 or ENC 1101C and all other courses listed below.

BSC 2010C - Principles of Biology I, Credit Hours: 4. *State Core course.* **Note:** Select from MCB 2010C or BSC 2010C. **Prerequisite(s):** None.
Corequisite(s): None. **Conditions:** This course fulfills the General Education Requirements and the laboratory requirement needed by many students who plan to transfer to a four-year institution. **Terms Offered:** Fall, Spring, Summer.

BSC 2085C - Human Anatomy and Physiology I, Credit Hours: 4. *State Core course.* **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** High School Chemistry taken within the past five years. High School Biology taken within the past five years. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

DEP 2004 - Human Growth and Development, Credit Hours: 3.
Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.
Conditions: None. **Terms Offered:** Fall, Spring, Summer.

ENC 1101 - English Composition I, Credit Hours: 3. *State Core course.* **Note:** Select from ENC 1101 or ENC 1101C. **Prerequisite(s):** Satisfactory score on the placement test for non-exempt students only. **Corequisite(s):** None.
Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For placement in any communications course beyond ENC 1101 or ENC 1101C, exempt students will be required to take the common placement test. Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication. **Terms Offered:** Fall, Spring, Summer.

ENC 1101C - English Composition I Enhanced, Credit Hours: 4. *State Core course.* **Note:** Select from ENC 1101 or ENC 1101C. **Prerequisite(s):** Satisfactory score on the placement test for non-exempt students only.
Corequisite(s): None. **Conditions:** This course fulfills category A of students' General Education requirements in Communications. The additional one-credit hour of supplemental instruction and practice will appear as an Associate in Arts elective on students' college transcripts. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test. This course is recommended for Associate in Arts degree seeking students. Associate in Science degree seeking students are advised to take ENC 1101 to avoid concerns regarding financial aid and excess hour surcharges. Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication. **Terms Offered:** Fall, Spring, Summer.

MCB 2010C - Microbiology, Credit Hours: 4. **Note:** Select from MCB 2010C or BSC 2010C. **Prerequisite(s):** CHM 1020 or CHM 1025C or CHM 1032C or CHM 2045C or other College level chemistry course or placement into CHM 2045C or higher by the chemistry placement exam. **Corequisite(s):** None. **Conditions:** It is recommended that students successfully complete BSC 1005 or BSC 2010C or BSC 2085C or BSC 2086C prior to enrollment in this course. **Terms Offered:** Fall, Spring, Summer.

PSY 1012 - General Psychology, Credit Hours: 3. *State Core course.* **Note:** Select from PSY 1012 or SYG 2000. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

SYG 2000 - Introductory Sociology, Credit Hours: 3. **Note:** Select from PSY 1012 or SYG 2000. **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.