COLLEGE CONNECTIONS COURSE REQUIREMENTS │ 2023-2024

ELIGIBILITY FOR ENG 1510 (WITHOUT SUPPORTS)

STUDENTS MUST MEET <u>ONE</u> OF THE FOLLOWING CRITERIA:

- Ranked in the top 10.00% of class
- PSAT Evidence-Based Reading and Writing score of 560+
- ACCUPLACER Reading score of 250+
- ACCUPLACER Reading score of 245-249 and at least one success indicator (see box to the right →)
- Seniors who meet one of the following criteria:
  - An unweighted cumulative GPA of 80+
  - An unweighted cumulative GPA of 75-79 **AND** at least one success indicator (see box to the right →)
- Juniors or sophomores who meet one of the following criteria:
  - English 10 or 11 final grade of 90+ (or 85+ with teacher recommendation)
  - Global Studies II final grade of 90+ (or 85+ with teacher recommendation)

SUCCESS INDICATORS FOR ENGLISH

- 85+ score on NYS Global Regents or American History & Government Regents
- 85+ final grade in 11th grade English
- 3+ score on any AP exam
- 500+ SAT reading score **OR** 21+ ACT reading score

SOPHOMORE ELIGIBLITY

Sophomores may register for College Connections if they meet the eligibility requirements for the course AND the following criteria:

- Cumulative GPA of 80+
- 15 years of age or older before the last day of the class

Students who do not meet any of the above requirements may take ENG 1510 *with supports*, which means they must be co-enrolled in the English Composition I Workshop with the same instructor.

KEY TERMS FOR STUDENT REQUIREMENTS BELOW:

- **Eligibility**: meets qualifications for course (does not need to have taken it)
- **Corequisite**: course that must be taken at the same time
- **Prerequisite**: course that must be taken prior to enrolling

*Denotes new course or update to the course or requirements from the previous year

COURSE	CR	STUDENT REQUIREMENTS	SUNY-GER / JCC ESSENTIALS
ART 1510: Drawing I	3	No requisites	The Arts
ART 1530: 2-D Design and Color	3	No requisites	The Arts
ART 1590: Ceramics I	3	No requisites	The Arts
ART 1670: Photography I	3	No requisites	The Arts
ART 1730: Graphic Design I	3	No requisites	The Arts
BIO 1500: Human Biology	4	Prerequisite/Corequisite: ENG 1510	Natural Sciences; Scientific Reasoning
BIO 1510: Health Science	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Natural Sciences; Scientific Reasoning
BIO 1515: Biology of Amphibians/ Reptiles	1	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
BIO 1520: Biology of Birds	1	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
BIO 1540: Biology of Insects	1	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
BIO 1560: Biology of Mammals	1	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
BIO 1570: Principles of Cell and Molecular Biology	4	Prerequisite/Corequisite: ENG 1510 Prerequisite/Corequisite: CHE 1500 (or higher) unless HS chemistry was passed Eligibility: college-level math (MAT 1500 or higher)	Natural Sciences; Scientific Reasoning; Applied Learning
BIO 2510: Anatomy & Physiology I *(BOCES New Visions students only)*	4	Prerequisite/Corequisite: ENG 1510 Prerequisite: CHE 1500 (or higher) unless HS chemistry was passed	Natural Sciences; Scientific Reasoning
BIO 2520: Anatomy & Physiology II *(BOCES New Visions students only)*	4	Prerequisite: BIO 1570 OR BIO 1575 OR BIO 2510	Natural Sciences; Scientific Reasoning
BUS 1360: Keyboarding/Word Processing	3	No requisites	
BUS 1420: Office Procedures	3	No requisites	
BUS 1430: Entrepreneurship & Innovation	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Applied Learning
BUS 1500: Intro to Business	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
BUS 1510: Principles of Financial Accounting	4	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports Eligibility: MAT 1500	
BUS 1520: Principles of Managerial Accounting	4	Prerequisite: BUS 1510	Applied Learning
BUS 1610: Personal Finance	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	

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BUS 1700: Intro to Tourism and Hospitality	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
CHE 1500: Intro to Chemistry	3	Prerequisite/Corequisite: ENG 1510 Eligibility: college-level math (MAT 1500 or higher)	Natural Sciences; Scientific Reasoning
CHE 1550: General Chemistry I	4	Prerequisite/Corequisite: ENG 1510 Prerequisite/Corequisite: MAT 1590 (or higher) OR Eligibility: MAT 1600 Prerequisite: HS chemistry OR CHE 1500	Natural Sciences; Scientific Reasoning
CHE 1560: General Chemistry II	4	Prerequisite: CHE 1550 Prerequisite/Corequisite: MAT 1600 (or higher) OR Eligibility: MAT 1710	Natural Sciences; Scientific Reasoning
CMM 1510: Intro to Communication	3	Prerequisite: ENG 1510	*Pending*
CMM 1610: Public Speaking	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	The Arts; Applied Learning
CMM 2840: Film Study and Appreciation	3	Prerequisite: ENG 1530	*Pending*
CRI 1510: Intro to Criminal Justice	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Applied Learning
CSC 1510: Introduction to Computer Science	3	No requisites	
CSC 1530: Introduction to HTML & CSS	3	No requisites	
CSC 1560: Computer Application Software I	4	Eligibility: college-level math (MAT 1500 or higher)	
CSC 1570: Programming Concepts/ Application	3	Eligibility: college-level math (MAT 1500 or higher)	
CSC 1590: Computer Programming	4	Prerequisite: CSC 1570	
ECO 1530: Contemporary Economic Problems	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Social Sciences; Global Perspectives
* EDU 1250: Early Childhood Development	1	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
* EDU 1260: Health/Safety/Nutrition/ Child	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
EDU 1290: Intro to Early Childhood Ed/Care	3	Prerequisite/Corequisite: ENG 1510	Applied Learning
EDU 1510: Foundations of Education	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Applied Learning
* EDU 2210: Field Placement I	4	Prerequisite: EDU 1290 or EDU 1510 with a C or better and permission of the education faculty. Application required.	Applied Learning
ENG 1510: English Composition I	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 0500	Humanities
ENG 1530: English Composition II	3	Prerequisite: ENG 1510	Communication (Written & Oral)
ENG 1540: Introduction to Literary Studies	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Humanities
ENG 2620: British Literature II	3	Prerequisite: ENG 1530	
ENG 2740: Newswriting and Editing	3	Prerequisite: ENG 1530	The Arts
ENR 1560: Intro to Engineering and Design	3	Prerequisite/Corequisite: MAT 1590 (or higher) OR Eligibility: MAT 1600	
FRE 2510: Intermediate French I	3	Prerequisite: FRE 1520 OR three years high school French	World Languages; Cultural Understand
FRE 2520 Intermediate French II	3	Prerequisite: FRE 2510 OR four years high school French	World Languages; Cultural Understand
GLG 1510: Physical Geology	4	Prerequisite/Corequisite: ENG 1510 Eligibility: college-level math (MAT 1500 or higher)	Natural Sciences; Scientific Reasoning
HCR 1200: Intro to Healthcare Studies	3	No requisites	
HCR 1210: Introduction to Disease	1	No requisites	
HCR 1460: Personal Health & Safety	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	

For current information, please refer to our website **www.sunyjcc.edu/CCcourses**

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COURSE	CR	STUDENT REQUIREMENTS	SUNY-GER / JCC ESSENTIALS
HIS 1510: World History Before 1500	3	Prerequisite/Corequisite: ENG 1510 OR eligibility for ENG 1510 without supports AND 80+ final grade in both 10th grade social studies and English courses	World History & Global Awareness; Cultural Understand; Global Perspectives
HIS 1520: World History Since 1500	3	Prerequisite/Corequisite: ENG 1510 OR eligibility for ENG 1510 without supports AND 80+ final grade in both 10th grade social studies and English courses	World History & Global Awareness; Cultural Understand; Global Perspectives
HIS 1530: US History Before 1865	3	Prerequisite/Corequisite: ENG 1510 OR eligibility for ENG 1510 without supports AND 80+ final grade in both 10th grade social studies and English courses	US History & Civic Engagement; Cultural Understand
HIS 1540: US History Since 1865	3	Prerequisite/Corequisite: ENG 1510 OR eligibility for ENG 1510 without supports AND 80+ final grade in both 10th grade social studies and English courses	US History & Civic Engagement; Cultural Understand
HIT 1410: Medical Terminology	3	No requisites	
HIT 1420: Health Data Procedures	3	No requisites	
LDR 1300: Leadership Engagement	3	No requisites	
* LDR 1660: Leadership Development	3	Prerequisite: ENG 1510	
MAT 1500: Problem Solving with Mathematics	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports; AND one of the following criteria: • HS GPA 80+ and either Algebra I Regents 75+ or Algebra I final course avg. of 80+ • ACCUPLACER QAS score 246+ • Meets eligibility requirements for any higher-level math course	Math
MAT 1540: Elementary Statistics	3	Students are eligible if they meet any one of the following criteria: • Successfully completed MAT 1500 • Successfully completed HS Algebra II (or higher) and HS GPA 80+ • ACCUPLACER QAS score 255+ • Meets eligibility requirements for any higher-level math course	Math
MAT 1590: College Algebra/ Trigonometry	4	Students are eligible if they meet any one of the following criteria: • HS geometry final grade 70+ and either Algebra I Regents score or final course average of 80+ • ACCUPLACER QAS score 255+ • Meets eligibility requirements for any higher-level math course	Math
MAT 1600: Precalculus	4	Students are eligible if they meet any one of the following criteria: • Successfully completed MAT 1590 • Algebra II Regents score or final course average of 80+ • ACCUPLACER QAS score 280+ • Meets eligibility requirements for any higher-level math course	Math
MAT 1710: Calculus & Analytic Geometry I	4	Successfully completed MAT 1600 or HS pre-calculus	Math
MAT 1720: Calculus & Analytic Geometry II	4	Successfully completed MAT 1710	Math
MCT 1240: Engineering Drawing w/ Auto CAD	4	No requisites	
MCT 1270: Machine Theory & Operations	3	No requisites	
MCT 1380: Intro to Solid Modeling	3	No requisites	
MUS 1510: Music Appreciation	3	No requisites	The Arts
MUS 1570: Music Theory	3	No requisites	The Arts
PHE 1620: Fitness Concepts/Applications	3	No requisites	
* PHY 1500: Foundational Physics	4	Prerequisite/Corequisite: ENG 1510 OR eligibility for ENG 1510 without supports and an 80+ final grade in both the prior year science and social studies courses. Eligibility: MAT 1590 (or higher) or successfully completed MAT 1500	Natural Sciences; Scientific Reasoning
PHY 1610: General Physics I	4	Prerequisite/Corequisite: ENG 1510 Eligibility: MAT 1590 (or higher) or prerequisite MAT 1500	Natural Sciences; Scientific Reasoning

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COURSE	CR	STUDENT REQUIREMENTS	SUNY-GER / JCC ESSENTIALS
PHY 1620: General Physics II	4	Prerequisite: MAT 1600 (or higher) Prerequisite: PHY 1610 or PHY 1710	Natural Sciences; Scientific Reasoning
PSY 1510: General Psychology I	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Social Sciences
PSY 1550: Stress and Coping	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
PSY 1610: Death and Dying	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	
SPA 2510: Intermediate Spanish I	3	Prerequisite: SPA 1520 OR 3 years of HS Spanish	World Languages; Cultural Understand
SPA 2520: Intermediate Spanish II	3	Prerequisite: SPA 2510 OR 4 years of HS Spanish	World Languages; Cultural Understand
SPT 1300: Introduction-Sport Management	3	No requisites	Applied Learning
THE 1510: Intro to Theatre	3	No requisites	The Arts
* THE 1570: Acting	3	No requisites	
WLD 1200: Safety & Cutting Processes	3	No requisites	
WLD 1350: Shielded Metal Arc Welding	3	No requisites	
WLD 1360: Gas Metal Arc Welding	3	No requisites	
WLD 1370: Gas Tungsten Arc Welding	3	No requisites	

Denotes a new or updated course offering

SUNY GENERAL EDUCATION REQUIREMENTS

SUNY General Education (GE) is a system-wide framework applicable to all SUNY undergraduate degree programs that addresses the fundamental goals of higher education, including proficiency with essential skills, familiarization with disciplinary and interdisciplinary ways of knowing, and enhancement of the values and disposition of an engaged 21st century global citizenry.

The SUNY GE framework includes ten specific "knowledge and skills areas," as well as two general "core competencies" that are infused across the curriculum. The structure is based upon system-wide learning outcomes, which promote academic excellence and support seamless transfer of students between and among SUNY institutions. If students satisfy a SUNY GE area at one SUNY campus with a grade of C or higher, they will have met that SUNY GE area at every other SUNY campus.

In accordance with SUNY requirements, students matriculating in fall 2023 and thereafter must complete a minimum number of SUNY GE credits distributed across the ten areas as indicated in the table below. The following **four areas must be among the completed credits:** Communication – Written and Oral; Diversity: Equity, Inclusion, and Social Justice; Mathematics (and Quantitative Reasoning); and Natural Sciences (and Scientific Reasoning).

Baccalaureate, A.A., & A.S.* degrees	30 credits distributed among at least **seven** of the 10 SUNY areas (including the four required areas noted above)
A.A.S. degrees	20 credits (including the four required areas noted above)

Consult the JCC College Catalog for details on the A.S. Engineering Science degree requirements.

SUNY Knowledge and Skills Areas (effective Fall 2023):   *= Required areas for all undergraduate degree recipients, SUNY-wide*

- Communication – Written and Oral*
- Diversity: Equity, Inclusion, and Social Justice (DEISJ)*
- Mathematics (and Quantitative Reasoning)*
- Natural Sciences (and Scientific Reasoning)*
- Humanities
- Social Sciences
- The Arts
- US History and Civic Engagement
- World History and Global Awareness
- World Languages

Students planning to attend JCC will need to fulfill the SUNY Essentials Curriculum, which has the SUNY GE requirements built into the design. The JCC Essentials require that students take at least one course in each of the following areas. Note that some JCC courses may fulfill more than one of these requirements in addition to SUNY requirements. Please consult the JCC College Catalog or website for more information.

- Cultural Understanding
- Global Perspectives
- Applied Learning

For more information:
- SUNY General Education Requirements: https://system.suny.edu/academic-affairs/acaproplan/general-education/suny-ge/
- JCC Essentials: www.sunyjcc.edu/programs/essentials
- List of JCC Programs and Coursework: www.sunyjcc.edu/programs