

COLLEGE CONNECTIONS COURSE REQUIREMENTS | 2022-2023

ELIGIBILITY FOR ENG 1510 (WITHOUT SUPPORTS)	SUCCESS INDICATORS FOR ENGLISH
<p>STUDENTS MUST MEET ONE OF THE FOLLOWING CRITERIA:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> 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 ELIGIBILITY
	<p>Sophomores may register for College Connections if they meet the eligibility requirements for the course AND the following criteria:</p> <ul style="list-style-type: none"> Cumulative GPA of 80+ 15 years of age or older before the last day of the class
	<p>KEY TERMS FOR STUDENT REQUIREMENTS BELOW:</p> <ul style="list-style-type: none"> 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 <p><i>*Denotes new course or update to the course or requirements from the previous year</i></p>

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 1550: Art in Culture I	3	Prerequisite/Corequisite: ENG 1510	Other World Civilizations
* ART 1560: Art in Culture II	3	Prerequisite/Corequisite: ENG 1530	Other World Civilizations
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
ASL 1510: Intro. Sign Language I	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Foreign Languages Cultural Understand
ASL 1520: Intro. Sign Language II	3	Prerequisite: ASL 1510 or two years high school ASL	Foreign Languages Cultural Understand
BIO 1500: Human Biology	4	Prerequisite/Corequisite: ENG 1510	Natural Sciences
BIO 1510: Health Science	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Natural Sciences
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: MAT 1590 or higher	Natural Sciences 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
BIO 2520: Anatomy & Physiology II (BOCES New Visions students only)	4	Prerequisite: BIO 1570 OR BIO 1575 OR BIO 2510	Natural Sciences
BUS 1360: Keyboarding/Word Processing	3	No requisites	
BUS 1420: Office Procedures	3	No requisites	
BUS 1430: Entrepreneurship I	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Applied Learning

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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	
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
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
* CHE 1560: General Chemistry II	4	Prerequisite: CHE 1550 Prerequisite/Corequisite: MAT 1600 (or higher) OR Eligibility: MAT 1710	Natural Sciences
CMM 1510: Intro to Communication	3	Prerequisite: ENG 1510	Humanities
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	Humanities
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	Math
ECO 1530: Contemporary Economic Problems	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Social Sciences Global Perspectives
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
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	Basic Communication
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	Foreign Languages Cultural Understand
FRE 2520 Intermediate French II	3	Prerequisite: FRE 2510 OR four years high school French	Foreign Languages Cultural Understand
GEO 1520: World Regional Geography	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Social Sciences Cultural Understand Global Perspectives
* GLG 1510: Physical Geology	4	Prerequisite/Corequisite: ENG 1510 Eligibility: college-level math (MAT 1500 or higher)	Natural Sciences
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	

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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	Other World Civiliz. 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	Western Civilization 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	American History 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	American History Cultural Understand
HIT 1410: Medical Terminology	3	No requisites	
HIT 1420: Health Data Procedures	3	No requisites	
HUS 1210: Intro to Human Services	3	Prerequisite/Corequisite: ENG 1510	
LDR 1300: Leadership Engagement	3	No requisites	
MAT 1500: Problem Solving with Mathematics	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports; AND one of the following criteria: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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	
PHL 1570: Critical Reasoning	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Basic Communication
* PHY 1510: Understanding 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 1500 (or higher)	Natural Sciences
PHY 1610: General Physics I	4	Prerequisite: ENG 1510 Prerequisite: MAT 1590 (or higher) Prerequisite: HS physics or PHY 1510	Natural Sciences
PHY 1620: General Physics II	4	Prerequisite: MAT 1600 (or higher) Prerequisite: PHY 1610	Natural Sciences
POL 1510: American Politics	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Social Sciences

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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	
SOC 1510: Intro to Sociology	3	Eligibility: ENG 1510 without supports or Corequisite: ENG 1510 with supports	Social Sciences Cultural Understand Global Perspectives
SOC 1550: Drinking 101	2	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	Foreign Languages Cultural Understand
SPA 2520: Intermediate Spanish II	3	Prerequisite: SPA 2510 OR 4 years of HS Spanish	Foreign Languages Cultural Understand
* SPT 1300: Introduction-Sport Management	3	No requisites	Applied Learning
THE 1510: Intro to Theatre	3	No requisites	The Arts
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	

SUNY GENERAL EDUCATION REQUIREMENTS

The SUNY General Education Requirement (SUNY-GER) enables students to acquire knowledge and skills that are useful and important for all education persons, regardless of their jobs or professions. The SUNY-GER is a requirement for all SUNY baccalaureate, A.A., and A.S. degree recipients.

Students must complete 30 credits of SUNY General Education courses distributed among at least seven of the 10 SUNY content categories. Mathematics and Basic Communication must be among the seven categories.

- American History
- The Arts
- Basic Communication (*required*)
- Foreign Languages
- Humanities
- Mathematics (*required*)
- Natural Sciences
- Other World Civilizations
- Social Sciences
- Western Civilization

General education requirements vary by campus and by major. However, if you satisfy a SUNY-GER area at one SUNY campus with a grade of C or higher, you will have met that SUNY-GER area at every other SUNY campus.

Students planning to attend JCC will need to fulfill the SUNY Essentials Curriculum, which has the SUNY-GER built into the design. The JCC Essentials requires students take at least one course in each of these areas:

- Cultural Understanding
- Applied Learning
- Global Perspectives

For more information:

- SUNY General Education Requirements: www.suny.edu/attend/academics/genedreq
- JCC Essentials: www.sunyjcc.edu/programs/essentials
- List of JCC Programs and Coursework: www.sunyjcc.edu/programs