

ADVANCED PLACEMENT, INTERNATIONAL BACCALAUREATE, COLLEGE LEVEL EXAMINATION PROGRAM, AND PROJECT LEAD THE WAY

Wentworth Institute of Technology offers course equivalencies and credits from many Advanced Placement and International Baccalaureate subject areas. Please consult the tables to determine the subject areas available to WIT students and minimum score requirements.

Advanced Placement (AP)

If the course equivalencies listed below are not required in the student's program, the student will receive credit for the required lower/prerequisite level course. Advanced Placement (AP) test scores of 3, 4, and 5 are accepted for credit unless otherwise noted.

AP Exam Title	Score	Credits	WIT Equivalent Course
Art History Exam	3, 4, 5	4	HUMN3797-AP Art History
Biology Exam	4, 5	4	BIOL1100 - AP Cell and Molecular Biology
Calculus AB	3, 4, 5	4	MATH1750 - AP Engineering Calculus I
Calculus AB (Architecture and Construction Management majors only) ¹	3, 4, 5	8	MATH1000 - AP College Mathematics & MATH1500 - AP Precalculus
Calculus AB (Computer Information System majors only)	3, 4, 5	4	MATH1000 - AP College Mathematics
Calculus AB (Interior and Industrial Design Majors only)	3, 4, 5	4	MATH1020 - AP Plane and Solid Geometry
Calculus AB (Business Management majors only)	3, 4, 5	4	MATH1040 - AP Applied Math for Business
Calculus AB (Computer Networking majors only)	3, 4, 5	4	MATH1500 - AP Precalculus
Calculus BC	3, 4, 5	8	MATH1750 - AP Engineering Calculus I & MATH1850 AP Engineering Calculus II
Calculus BC (Architecture and Construction Management majors only) ²	3, 4, 5	8	MATH1000 - AP College Mathematics & MATH1500 AP Precalculus
Calculus BC (Computer Information System majors only)	3, 4, 5	4	MATH1000 - AP College Mathematics
Calculus BC (Interior and Industrial Design Majors only)	3, 4, 5	4	MATH1020 - AP Plane and Solid Geometry
Calculus BC (Business Management majors only)	3, 4, 5	4	MATH1040 - AP Applied Math for Business

AP Exam Title	Score	Credits	WIT Equivalent Course
Calculus BC (Computer Networking majors only)	3, 4, 5	4	MATH1500 - AP Precalculus
Chemistry Exam	4, 5	4	CHEM1100 - AP Engineering Chemistry I
Chinese Language and Culture Exam	3, 4, 5	4	GNEL3797 - AP Chinese Language and Culture
Comp Government and Politics	3, 4, 5	4	POLS3797 - AP Comp Gov't & Politics
Computer Science A	3, 4, 5	4	COMP1000 - AP Computer Science I
English Language and Comp	3, 4, 5	4	ENGL1100 - AP English I
English Literature and Comp	3, 4, 5	8	ENGL1100 - AP English I & LITR3797 - AP English Literature
Environmental Science	3, 4, 5	4	SCEL3797 - AP Science Elective
European History	3, 4, 5	4	HIST3797 - AP European History
French Language and Culture	3, 4, 5	4	GNEL3797 - AP French Language and Culture
German Language and Culture	3, 4, 5	4	GNEL3797 - German Language and Culture
Human Geography Exam	3, 4, 5	4	SOCL3797 - AP Human Geography
Italian Language and Culture Exam	3, 4, 5	4	GNEL3797 - AP Italian Language and Culture
Japanese Language and Culture	3, 4, 5	4	GNEL3797 - AP Japanese Language and Culture
Latin	3, 4, 5	3	GNEL3797 - AP Latin Language
Macroeconomics	3, 4, 5	4	ECON4152 - AP Macroeconomics
Microeconomics	3, 4, 5	4	ECON4154 - AP Microeconomics
Music Theory	3, 4, 5	4	HUMN3797 - AP Music Theory
Physics 1, Algebra Based	3, 4, 5	4	PHYS1000 - AP College Physics I
Physics C, Electricity & Magnetism	4, 5	4	PHYS1750 - AP Engineering Physics II
Physics C, Mechanics	4, 5	4	PHYS1250 - AP Engineering Physics I
Psychology	3, 4, 5	4	PSYC4100 - AP Introduction to Psychology
Spanish Language and Culture	3, 4, 5	4	GNEL3797 - AP Spanish Language and Culture
Spanish Literature and Culture	3, 4, 5	4	GNEL3797 - AP Spanish Literature and Culture
Statistics	3, 4, 5	4	MATH1030 - AP Statistics and Applications
Studio Art, 2-D Design	3, 4, 5	4	GNEL3797 - AP Studio Art: 2-D Design
Studio Art, 3-D Design	3, 4, 5	4	GNEL3797 - AP Studio Art: 3-D Design

AP Exam Title	Score	Credits	WIT Equivalent Course
Studio Art: Drawing	3, 4, 5	4	GNEL3797 - AP Studio Art: Drawing
United States History	3, 4, 5	4	HIST3797 - AP US History
US Government and Politics	3, 4, 5	4	POLS4102 - AP American Government
World History	3, 4, 5	4	HIST3797 - AP World History

¹ Students who change majors to a program requiring MATH1750 ENGINEERING CALCULUS I (4 credits) an AP credit adjustment will be made on their academic transcript: 4 credits for MATH1750 ENGINEERING CALCULUS I (4 credits) and the 4 credits GNEL1xxx, General Elective will replace the lower level mathematics course (e.g. MATH1000 COLLEGE MATHEMATICS (4 credits) and MATH1500 PRECALCULUS (4 credits)); an even exchange of credit.

² Students who change majors to a program requiring MATH1750 ENGINEERING CALCULUS I (4 credits) the reallocation of AP credit will be made on their academic transcript: MATH1750 ENGINEERING CALCULUS I (4 credits), MATH1850 ENGINEERING CALCULUS II (4 credits), which replaces the lower level mathematics courses (e.g. MATH1000 COLLEGE MATHEMATICS (4 credits) and MATH1500 PRECALCULUS (4 credits)); an even exchange of credit.

College Level Examination Program (CLEP)

The CLEP program applies only to students who have been out of high school for at least three years. Students must have taken the CLEP examination before matriculating at Wentworth Institute of Technology. No student will receive credit for a CLEP examination if they have received credit at Wentworth Institute of Technology or transferred credit to the University for an equivalent course.

Students may receive academic credit by completing the College Level Examination Program (CLEP). Examinations are offered in a wide variety of subjects and are tied closely to specific courses. To receive credit for CLEP exams, students need to achieve a "C" grade or better as a "Mean Scaled Score."

Interested students must contact

CLEP
Box 6600
Princeton, NJ 08541-6600
(609) 951-1026

for dates and locations of CLEP exams.

The following is a list of acceptable examinations. The student must achieve a "C" grade or better as a "Mean Scaled Score."

CLEP Exam Title	Credits	WIT Equivalent Course
American Government	4	POLS4102 - Intro to American Government
American Literature	4	LITR3797 - American Literature
Analysis & Interpretation of Literature	4	LITR3797 - Interpretation of Literature
Calculus	4	MATH1750 - Engineering Calculus ¹
College Composition	4	ENGL1100 - English I
English Literature	4	LITR3797 - English Literature
Financial Accounting	4	MGMT2700 - Financial Management

CLEP Exam Title	Credits	WIT Equivalent Course
French Language, Levels 1 and 2	4	GNEL3797 - French Level 1 and 2
German Language Levels 1 and 2	4	GNEL3797 - German Level 1 and 2
History of the United States I, Early Colonization to 1877	4	HIST4123 - US History to 1877
History of the United States II, 1865 to the Present	4	HIST4175 - Modern American History
Human Growth and Development	4	PSYC3797 - Human Development
Humanities	4	HUMN3797 - Humanities Elective
Introduction to Educational Psychology	4	PSYC3797 - Educational Psychology
Introductory Business Law	4	MGMT3650 - Business Law
Introductory Psychology	4	PSYC4100 - Introduction to Psychology
Introductory Sociology	4	SOCL4102 – Sociology
Natural Sciences	4	SCEL3797 - Natural Science Elective
Precalculus	4	MATH1500 - Precalculus ¹
Principles of Microeconomics	4	ECON4154 - Microeconomics
Principles of Macroeconomics	4	ECON4152 - Macroeconomics
Principles of Marketing	4	MGMT2850 - Principles of Marketing
Social Sciences and History	4	GNEL3797 - Social Science and History
Spanish Language, Levels 1 and 2	4	GNEL3797 - Spanish Level 1 and 2
Western Civilization I, Ancient Near East to 1648	4	HIST3797 - Western Civilization I
Western Civilization II, 1648 To Present	4	HIST3797 - Western Civilization II

¹ Part-time programs

International Baccalaureate Exams (IB)

The following is a list of acceptable examinations and Wentworth courses for which credit may be obtained. Scores of 5, 6, and 7 are acceptable for credit.

- Mathematics Standard Level: MATH1750 ENGINEERING CALCULUS I
- Physics: PHYS1000 COLLEGE PHYSICS I
- IB Humanity/Social Science courses will be considered equivalent if the incoming student places into ENGL1100 ENGLISH I

Regarding ECON4102 PRINCIPLES OF ECONOMICS Directed HSS requirements: If a student transfers both Microeconomics (ECON4154 MICROECONOMICS) and Macroeconomics (ECON4102 PRINCIPLES OF ECONOMICS) the Directed ECON4102 PRINCIPLES OF ECONOMICS is completed plus four additional ECON credits. If a student transfers only ECON4152 MACROECONOMICS or ECON4154 MICROECONOMICS and requires ECON4102 PRINCIPLES OF ECONOMICS, then that student must still complete ECON4102 PRINCIPLES OF ECONOMICS.

Project Lead the Way (PLTW)

As a Project Lead The Way (PLTW) partner, Wentworth will award college credit to first-time enrolled students who successfully complete select PLTW courses with a grade of "B" or higher and an end of course stanine test score of 6, 7, 8 or 9 in order to be considered for transfer credit.

PLTW courses and Wentworth equivalencies are outlined in the chart below:

PLTW Course	WIT Major (Abbreviation)	WIT Equivalency	Credits
Computer Science A	Computer Science (BCOS)	Computer Science A	4
Computer Science A	Electromechanical Engineering (BELM)	Computer Science A or Technical Elective	4
Computer Science A	Engineering (BSEN)	Computer Science A or Minor Requirement	4
Introduction to Engineering Design	Biological Engineering (BSBE)	Introduction to Engineering	4
Introduction to Engineering Design	Engineering (BSEN)	Introduction to Engineering	4
Introduction to Engineering Design	Electromechanical Engineering (BELM)	Introduction to Engineering	4
Principles of Engineering	Biological Engineering (BSBE)	Introduction to Engineering	4
Principles of Engineering	Biomedical Engineering (BBME)	Introduction to Engineering	4
Principles of Engineering	Civil Engineering (BSCE)	Introduction to Engineering	4
Principles of Engineering	Computer Engineering (BSCO)	Introduction to Engineering	4
Principles of Engineering	Electrical Engineering (BSEE)	Introduction to Engineering	4
Principles of Engineering	Electromechanical Engineering (BELM)	Introduction to Engineering	4
Principles of Engineering	Engineering (BSEN)	Introduction to Engineering	4
Principles of Engineering	Mechanical Engineering (BSME)	Introduction to Engineering	4
Aerospace	Electromechanical Engineering (BELM)	Technical or General Elective	4
Aerospace	Engineering (BSEN)	Minor Course	4
Civil Engineering and Architecture	Electromechanical Engineering (BELM)	General Elective	4
Civil Engineering and Architecture	Engineering (BSEN)	Minor Course	4
Environmental Sustainability	Electromechanical Engineering (BELM)	Introduction to Engineering	4
Environmental Sustainability	Engineering (BSEN)	Introduction to Engineering	4
Environmental Sustainability	Biological Engineering (BSBE)	Introduction to Engineering	4

PLTW students who elect to be considered for Wentworth credit must submit an official final high school transcript reflecting the grade(s) of the PLTW course(s) and official end of course test results to:

Wentworth Institute of Technology
Registrar's Office - PLTW Transfer Credit
550 Huntington Avenue
Boston, MA 02115