

ADVANCED PLACEMENT

Advanced Placement (AP) courses, administered by the College Board, are college-level classes in various academic areas that students can take while in high school. Those who opt to take the year-end AP Examinations can also potentially receive college credit*

Once students commit to John Carroll and submit their enrollment deposit, they should request that their Advanced Placement test scores be sent directly from the College Board to John Carroll for an official credit evaluation. The tables below show current departmental practice for AP tests.

Courses that satisfy the Integrative Core Curriculum are denoted as such:

CAPA - Satisfies the Creative and Performing Arts requirement.

HUM - Satisfies the Humanities distribution requirement.

SOC - Satisfies the Social Science distribution requirement.

SCI - Satisfies the Social Science distribution requirement.

QA - Satisfies the Quantitative Analysis (foundational competencies) requirement.

+ = Satisfies the Written Expression (foundational competencies) requirement.

++ = Satisfies the Language requirement.

AP CAPSTONE

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
Research	3	3	GE 1XXX*
Seminar	3	3	GE 1XXX*

**To be considered for more specific designations, the student must provide a syllabus from his or her high school for this course, along with a transient petition form.*

ARTS

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
Art History	3	3	GE 1XXX
	4	3	GE 1XXX _{HUM}
Music Theory	3	3	FA 1XXX _{HUM}
Studio Art: 2-D Design	3	3	GE 1XXX
	4	3	FA 1XXX _{CAPA}
Studio Art: 3-D Design	3	3	GE 1XXX
	4	3	FA 1XXX _{CAPA}
Studio Art: Drawing	3	3	GE 1XXX
	4	3	FA 1260 _{CAPA}

ENGLISH

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
English Language and Composition	3	3	GE 1XXX
	4	3	EN 1250*
English Literature and Composition	3	3	GE 1XXX
	4	3	EN 1250*

HISTORY AND SOCIAL SCIENCE

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
Comparative Government and Politics	3	3	PO 1200 ^{SOC}
European History	3	3	HS 2299 ^{HUM}
Human Geography	3	3	HS 2071
Macroeconomics	3	3	EC 2202 ^{SOC}
Microeconomics	3	3	EC 2201 ^{SOC}
Psychology	3	3	PS 1010 ^{SCI}
United States Government and Politics	3	3	PO 1100 ^{SOC}
United States History	3	3	HS 2111 ^{HUM}
	4	6	HS 2111-2112 ^{HUM}
World History	3	3	HS 2001 ^{HUM}
	4	6	HS 2001-2002 ^{HUM}

MATH AND COMPUTER SCIENCE

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
Calculus AB (or AB subscore on BC exam)	3	4	MT 1350 ^{SCI}
Calculus BC	3	4	MT 1350 ^{SCI}
	4-5	8	MT 1350-1360 ^{SCI}
Computer Science A	3	3	CS 1290 ^{SCI}
Computer Science Principles	3	3	CS 1XXX
Statistics	3	3	DATA 1220 ^{QA}

*Students receiving credit for CS 1290 may be excused from taking CS 1280.

SCIENCES

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
Biology	3-4	4	BL 1120, BL 1125 ^{SCI}
	5*	4	BL 1500, BL 1505 ^{SCI}
Chemistry	3-4	3	CH 1XXX ^{SCI}
	5	6	CH 1XXX ^{SCI}
Environmental Science	3	4	BL 1090, BL 1095 ^{SCI}
Physics I: Algebra-Based**	3	4	PH 1250, PH 1251 ^{SCI}
Physics II: Algebra-Based**	3	4	PH 1260, PH 1261 ^{SCI}
Physics B	3	3	PH 1XXX
	4	8	PH 1250, 1251, 1260, 1261 ^{SCI}
	5***	8	PH 1510, 1511, 1520, 1521 ^{SCI}
Physics C: Electricity and Magnetism	3	4	PH 1260, PH 1261 ^{SCI}
	4	4	PH 1520, PH 1521 ^{SCI}
Physics C: Mechanics	3	4	PH 1250, PH 1251 ^{SCI}
	4	4	PH 1510, PH 1511 ^{SCI}

* Students who earn a 5 on the AP Biology exam may receive 4 credits for BL1500/1505 (Principles of Biology I); students who receive this score are encouraged to take BL1700/1705 (Principles of Biology III) during their first fall semester, and then will take BL1600/1605 (Principles of Biology II) during their first spring semester.

**** Students who have a score of 5 on both the AP Physics I and Physics II exams, and who have the equivalent of MT 1360 (Calculus and Analytic Geometry II), may receive a total of 8 credit hours for PH 1510, 1511, 1520 and 1521 (Physics I and II and their accompanying labs). If students do not have the MT 1360 equivalent, they will be awarded credit for PH 1250, 1251, 1260, and 1261 (General Physics I and II and their accompanying labs).**

***** Students who have a score of 5 on the AP Physics B exam, and who have the equivalent of MT 1360 (Calculus and Analytic Geometry II), may receive credit for PH 1510, 1511, 1520, and 1521 (Physics I and II and their accompanying labs). If students do not have the MT 1360 equivalent, they will be awarded credit for PH 1250, 1251, 1260, and 1261 (General Physics I and II and their accompanying labs).**

WORLD LANGUAGES AND CULTURES

<i>AP Test</i>	<i>Minimum AP Score Required for Credit</i>	<i>Semester Hours</i>	<i>JCU Course Equivalent (Course Credit)</i>
Chinese Language and Culture	3	6	ML 1030, 1999++
French Language and Culture	3	6	FR 1030, FR 1999++
German Language and Culture	3	3	GR 1020
	4	6	GR 1020, GR 1030++
Italian Language and Culture	3	6	IT 1030, 1999++
Japanese Language and Culture	3	6	ML 1030, 1999++
Latin	3	3	LT 1XXX
	4	6	LT 1030, LT 1999++
Spanish Language and Culture*	3	6	SP 1030, SP 1999++
Spanish Literature and Culture*	3	6	SP 1030, SP 1999++

* Students who earn a 3 or higher on both the Spanish Language/Culture and Spanish Literature/Cultures will only receive credit for one exam, for a total of 6 credits.