

## ADVANCED PLACEMENT

Advanced Placement (AP) courses, administered by the College Board, are college-level classes in six 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 Natural 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 1XX*
Seminar	3	3	GE 1XX*

\* 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 1XX
	4	3	AH 101 <sup>HUM</sup>
Music Theory	3	3	FA 160 <sup>HUM</sup>
Studio Art: 2-D Design*	3	3	GE 1XX
	4	3	AH 110 <sup>CAPA</sup>
Studio Art: 3-D Design*	3	3	GE 1XX
	4	3	AH 1XX <sup>CAPA</sup>
Studio Art: Drawing*	3	3	GE 1XX
	4	3	AH 240 <sup>CAPA</sup>

\* Studio Art credits will not count toward the 33 credit hours required to earn a degree in Art History.

### 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 1XX
	4	3	EN 125 <sup>+</sup>
English Literature and Composition	3	3	GE 1XX
	4	3	EN 125 <sup>+</sup>

## 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 102 <sup>SOC</sup>
European History	3	3	HS 296 <sup>HUM</sup>
Human Geography	3	3	HS 271
Macroeconomics	3	3	EC 202 <sup>SOC</sup>
Microeconomics	3	3	EC 201 <sup>SOC</sup>
Psychology	3	3	PS 101 <sup>SCI</sup>
United States Government and Politics	3	3	PO 101 <sup>SOC</sup>
United States History	3	3	HS 211 <sup>HUM</sup>
	4	6	HS 211-212 <sup>HUM</sup>
World History	3	3	HS 201 <sup>HUM</sup>
	4	6	HS 201-202 <sup>HUM</sup>

## 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 135 <sup>SCI</sup>
Calculus BC	3	4	MT 135 <sup>SCI</sup>
	4	8	MT 135-136 <sup>SCI</sup>
Computer Science A	3	3	CS 228 <sup>SCI</sup>
Computer Science Principles	4	4	CS 128, CS 128L <sup>SCI</sup>
Statistics	3	3	MT 122 <sup>QA</sup>
	4	3	MT 229 <sup>QA</sup>

## 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 112, BL 112L <sup>SCI</sup>
	5*	8	BL 155-158 <sup>SCI</sup>
Chemistry	3-4	3	CH 1XX <sup>SCI</sup>
	5	6	CH 1XX <sup>SCI</sup>
Environmental Science	3	4	BL 109, BL 109L <sup>SCI</sup>
Physics I: Algebra-Based**	3	4	PH 125, PH 125L <sup>SCI</sup>
Physics II: Algebra-Based**	3	4	PH 126, PH 126L <sup>SCI</sup>
Physics B	3	3	PH 1XX <sup>SCI</sup>
	4	8	PH 125-126, PH 125L-126L <sup>SCI</sup>
	5***	8	PH 135-136, PH 135L-136L <sup>SCI</sup>
Physics C: Electricity and Magnetism	3	4	PH 126, PH 126L <sup>SCI</sup>
	4	5	PH 136, PH 136L <sup>SCI</sup>
Physics C: Mechanics	3	4	PH 125, PH 125L <sup>SCI</sup>
	4	5	PH 135, PH 135L <sup>SCI</sup>

\* Students who earn a 5 on the AP Biology exam may:

Receive 4 credits for BL 156/158, and enroll in BL 155, Principles of Biology I (Honors; 4 credits), and BL 157, Principles of Biology I Lab; -or- Receive 8 credits for BL 155-158, Principles of Biology I and II (lectures and labs).

\*\* Students who have a score of 5 on both the AP Physics **and** Physics II exams, and who have the equivalent of MT 136 (Calculus and Analytic Geometry II), may receive a total of 8 credit hours for PH 135-136 and PH 135L-136L. If students do not have the MT 136 equivalent, they will be awarded credit for PH 125-126 and PH 125L-126L.

\*\*\* Students who have a score of 5 on the AP Physics B exam, and who have the equivalent of MT 136 (Calculus and Analytic Geometry II), may receive credit for PH 135-136 and PH 135L-136L. If students do not have the MT 136 equivalent, they will be awarded credit for PH 125-126 and PH 125L-126L.

## 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	CN 201-202 <sup>++</sup>
French Language and Culture	3	6	FR 201-202 <sup>++</sup>
German Language and Culture	3	3	GR 102
	4	6	GR 102, GR 201 <sup>++</sup>
Italian Language and Culture	3	6	IT 201-202 <sup>++</sup>
Japanese Language and Culture	3	6	JP 201-202 <sup>++</sup>
Latin	3	3	LT 1XX
	4	6	LT 201, LT 232 <sup>++</sup>
Spanish Language and Culture	3	6	SP 201-202 <sup>++</sup>
Spanish Literature and Culture	3	6	SP 201-202 <sup>++</sup>