

WILLIAMS COLLEGE ADVANCED PLACEMENT GUIDE -- CLASS OF 2020

<u>Test</u>	<u>Score</u>	<u>Major Course Credit</u>	<u>Eligible to Enroll In</u>
Art -- History	All		No advanced placement
Art -- Studio	All		No advanced placement
Biology	5		Dept. assigns*
Chemistry	All	Dept. assigns*	Dept. assigns*
Chinese	All	Dept. assigns*	Dept. assigns*
Classics (Latin)	5	Dept. assigns	CLLA 201 or 302
Computer Science -- A	4, 5		CSCI 136*
Economics -- <i>EITHER or BOTH†</i>	5	ECON 110 or 120	ECON 200 level
English -- Lit.	5		ENGL 200 or 300 level
English -- Lang.	All		No advanced placement
French -- Lit.	4, 5		Dept. assigns*
French -- Lang.	3, 4, 5		Dept. assigns*
German -- either	3, 4, 5	Dept. assigns*	Dept. assigns*
History	All		No advanced placement
Japanese	All	Dept. assigns*	Dept. assigns*
Mathematics -- Calculus AB	4, 5	MATH 140	MATH 150, 200*
	2, 3		MATH 140*
Mathematics -- Calculus BC	3, 4, 5	MATH 140	MATH 151, 200*
	1, 2		MATH 140*
Music	All		Dept. assigns*
Physics 1	4, 5	Dept. assigns*	Dept. assigns*
Physics 2	4, 5	Dept. assigns*	Dept. assigns*
Physics B -- PHY	4, 5	Dept. assigns*	Dept. assigns*
Physics C (Mech) -- PHM	4, 5	Dept. assigns*	Dept. assigns*
Physics C (E & M) -- PHE	4, 5	Dept. assigns*	Dept. assigns*
Political Sci. -- U.S.	All		No advanced placement
Political Sci. -- Comparative	All		No advanced placement
Psychology	5		PSYC 200 level
Spanish -- either	3, 4, 5		Dept. assigns*
Statistics	4, 5		See Department

***DEFINITIONS & NOTES:**

Major Course Credit means credit for a specific course in a major is awarded. For example, if a score of 4 or 5 is earned on the Calculus --AB test, the student is eligible to reduce the requirements in the Math major by one course. If course credit is blank, there is no reduction in the number of courses required for that major.

Those departments that assign placement do so on the basis of department placement exams, to be administered during First Days, and/or consultation with the student.

Biology – Placement depends on department exam results. Students must obtain an AP score of 5 to be eligible to take the department exam.

Chemistry – Students are required to take the on-line chemistry placement survey during the month of June and to have a follow-up meeting with the department for placement during First Days. Students are encouraged to contact one of the CHEM 151/153/155 instructors with questions.

Chinese – Placement depends on department exam results.

Computer Science – Students should consult with the department to confirm appropriate placement.

† **Economics** – Students who receive a 5 on the Microeconomics AP or Macroeconomics AP exam, or a 5 on each, may place out of ECON 110 or 120, or both, respectively. Even though ECON 110 is a prerequisite for ECON 120, students who place out of ECON 120 but not ECON 110 must still take ECON 110 if they wish to major in economics.

French – Placement depends on department exam results.

German – Placement and major course credit depend on department exam results. Students with scores of 5 may be eligible to enroll in GERM 108 or higher. Students with a score of 4 may be eligible to enroll in GERM 104 or 201. Students with a score of 3 may be eligible to enroll in GERM 103.

History – All First-year students are welcome to take any of the first-year seminars or tutorials (100-level courses) or any of the broad surveys (200-level courses), and can also take advanced electives (300-level courses) with the instructor's permission. First-year students who are considering a major in History are especially encouraged to take first-year seminar or tutorial.

Japanese – Placement depends on department exam results.

Mathematics – Calculus placement depends on a department questionnaire and AP test results. Students can also see department for additional advising, especially in cases of eligibility for courses beyond calculus. A student who receives a 3, 4 or 5 on the BC examination is ordinarily placed in MATH 151. A student who receives a 4 or 5 on the AB examination is ordinarily placed in Math 150. A student who receives a 1 or 2 on the BC examination or a 2 or 3 on the AB examination is ordinarily placed in Math 140. Students who have had calculus in high school, whether or not they took the Advanced Placement Examination, are barred from Math 130 unless they obtain permission of department. A student who receives a 1 on the AB examination should consult the department.

Music – Placement depends on department exam results.

Physics – Placement in major track courses depends on Math and Physics AP scores, department placement exam results and individual conferences.

Students may be eligible to bypass PHYS 141 and enroll in PHYS 142 or PHYS 151 or in rare cases PHYS 201. Students interested in the PHYS 131-132 algebra based track may bypass PHYS 131 with a 4 or 5 on Phys 1 or C:Mech and start in 132. Students applying to medical school may – after consultation with the pre-health professions office – obtain a statement of credit for PHYS 131 (4 or 5 on Phys 1 or C:Mech) and PHYS 132 (4 or 5 on Phys 2 or C:E&M). Students who took the Physics B exam should consult the department.

Spanish – Placement depends on department exam results.