

2019-2020 Credit Placement for Students in CALS

The tables below summarize how credit and placement are determined for most subjects. Additional information: Courses of Study www.courses.cornell.edu
Specific Major Requirements are not outlined in the grid below. Students should discuss credit with their faculty advisor or departmental representative.*

CEEB's Advanced Placement (AP)

Subject	Score	Credit	Placement	Exceptions/Overlaps	College Distribution Requirement
Arabic	Department of Near Eastern Studies determines credit and placement based on departmental examination.				
Biology	5	8 credits		Major requirements are not included. Confirm credit with the department or faculty advisor.	Introductory Life Sciences/Biology, or Physical Life sciences: BIOLS-AG, BIONLS-AG
Biology	4	4 credits		Major requirements are not included. Confirm credit with the department or faculty advisor.	Introductory Life Sciences/Biology, or Physical Life Sciences: BIOLS-AG, BIONLS-AG
Chemistry	5	4 credits	Placement out of 2070 or 2090.	Students taking Chem 1560, 2070 or 2090 will forfeit AP credit. Students taking Chem 2150 will retain AP credit. See chemistry.cornell.edu/resources#advanced-standing for further information. Major requirements are not included. Confirm credit with the department or faculty advisor.	Chemistry/Physics, or Physical life sciences: OPHLS-AG
Chinese (Mandarin)	No Credit				
Computer Science A	5	4 credits	Placement out of CS 1110. Department also offers placement exam during orientation. Major requirements are not included. Confirm credit with the department or faculty advisor.		
Computer Science Principles	No Credit.				
Economics, Micro	4,5	3 credits	Placement out of ECON 1110 and HADM 1410 (Formerly 1141).	Students taking ECON 1110, HADM 1410 or equivalent will forfeit AP credit.	Humanities & Social Sciences: SBA
Economics, Macro	4,5	3 credits	Placement out of ECON 1120.	Students taking ECON 1120 or equivalent will forfeit AP credit.	Humanities & Social Sciences: SBA
English literature and composition	5	3	Placement out of 3 credits of written expression. (Students allowed to use one test to fulfill written expression).		Written Expression
English language and composition	5	3 credits	Placement out of 3 credits of written expression. (Students allowed to use one test to fulfill written expression).		Written Expression

Environmental Science	No Credit				
French Language	4,5	3 credits	Department of Romance Studies determines placement. Students should take the CASE to obtain an appropriate placement. http://romancestudies.cornell.edu/placement-testing-and-transfer-credit		
French Literature	4,5	3 credits	Department of Romance Studies determines placement. Students should take the CASE to obtain an appropriate placement. http://romancestudies.cornell.edu/placement-testing-and-transfer-credit		
German	4,5	Department of German Studies determines credit and placement. Students should take the CASE to obtain appropriate placement http://as.cornell.edu/placement-exams			
Government & Politics, U.S.; comparative	No Credit.				
Greek	Department of Classics determines credit and placement based on departmental examination.				
Hebrew	Department of Near Eastern Studies determines credit and placement based on department examination.				
American, European and World History	No Credit.				
Human Geography	No Credit.				
Italian Language	4,5	3 credits	Department of Romance Studies determines placement. Students should take the CASE to obtain an appropriate placement. http://romancestudies.cornell.edu/placement-testing-and-transfer-credit#general-testing-information		
Italian Literature	4,5	3 credits	Department of Romance Studies determines placement. Students should take the CASE to obtain an appropriate placement. http://romancestudies.cornell.edu/placement-testing-and-transfer-credit#general-testing-information		
Japanese	No Credit.				
Latin	Department of Classics determines credit and placement based on department examination.				
Mathematics BC	4,5	8 credits	Placement out of Calculus I (MATH 1106, 1110) and Calculus II (1120, 1220, and 1910.) BEE students will only receive 4 credits.	Students taking MATH 1106, 1110, 1120, 1220, 1910 or equivalent will forfeit AP credit. BEE students will be placed out of MATH 1910. Students wishing to take Engineering Calculus will be placed into MATH 1920.	Physical Life Sciences: OPHLS-AG Quantitative Literacy Requirement
Mathematics AB or AB subscore of BC exam (Excl. BE/EE)	4,5	4 credits	Placement out of Calculus I (MATH 1106 or MATH 1110).	Students taking MATH 1106, 1110 or equivalent will forfeit AP credit. <i>Exception: BEE/EE receive no credit.</i>	Physical Life Sciences: OPHLS-AG and Quantitative Literacy Requirement
Further Mathematics	Credit and placement determined by taking the MATH 1120 placement exam during Orientation.				
Music	No Credit.				
Persian	Department of Near Eastern Studies determines credit and placement based on departmental examination.				

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Physics I	5	4 credits	Placement out of PHYS 1101 With a score of 5 in MATH BC, placement out of PHYS 2207 or Forfeit credit and take PHYS 1116	Major requirements are not included. Confirm credit with the department or faculty advisor.	Chemistry/Physics or Physical and Life Sciences: OPHLS-AG
Physics II	5	4 credits	Placement out of PHYS 1102 With a score of 5 in MATH BC, placement out of PHYS 2208 or Forfeit credit and take PHYS 1116	Major requirements are not included. Confirm credit with the department or faculty advisor.	Chemistry/Physics or Physical and Life Sciences: OPHLS-AG
Physics C – Mechanics	5	4 credits	Placement out of PHYS 1112 or 2207 or equivalent or Forfeit credit and take PHYS 1116		Chemistry/Physics or Physical and Life Sciences: OPHLS-AG
Physics C – Electricity/Magnetism	5	4 credits	Placement out of PHYS 2213 or equivalent or Forfeit credit and take PHYS 2217. Students are advised to take PHYS 1116 before PHYS 2217		Chemistry/Physics or Physical and Life Sciences: OPHLS-AG
Psychology	4,5	3 credits	Placement out of PSYCH 1101	Students taking PSYCH 1101 or equivalent will forfeit AP credit.	Humanities and Social Sciences: SBA
Spanish Language	4,5	3 credits	Department of Romance Studies determines placement based on departmental examination.		
Spanish Literature	4,5	3 credits	Department of Romance Studies determines placement based on departmental examination.		
Statistics (excluding BE/EE)	5	4 credits	Placement out of AEM 2100, BTRY 3010, BTRY 6010, HADM 2010, ENGRD 2700, PAM 2100, PAM 2101, ILRST/STSCI 2100, STSCI 2150, STSCI 2200, SOC 3010 or MATH 1710 or equivalent.	Students taking AEM 2100, BTRY 3010, HADM 2010, ENGRD 2700, PAM 2100, ILRST/STSCI 2100, STSCI 2150, SOC 3010 or MATH 1710 or equivalent will forfeit AP credit. Major requirements are not included. Confirm credit with the department or faculty advisor.	Physical Life Sciences: OPHLS-AG and Quantitative Literacy Requirement.
Studio Art	No Credit.				
Turkish	Department of Near Eastern Studies determines credit and placement based on departmental examination.				

French Baccalauréat (IB)

French Baccalauréat Examination grades of 14/20 or higher are awarded advanced standing and/or credit according to the following chart. Students must present the original or a certified copy of their examination certificate to receive credit.

Subject	Mark	Credit	Placement	Exceptions/Overlaps	College Distribution Requirement
Biologie	No Credit.				
Français écrit (Séries ES, L, S)	14/20 or higher 16/20 or higher	4 credits 4 credits & 3 credits for CASE	Placement out of FREN 2210. Placement out of FREN 2210.	Students taking FREN 2210 or equivalent will forfeit FB credit.	Humanities & Social Sciences: FL
Histoire et Géographie (Séries S, ES, L)	No Credit.				

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Philosophie (Series ES and L)	14/20 or higher	3 credits	Placement out of PHIL 1100.	Students taking PHIL 1100 or equivalent will forfeit FB credit.	Humanities & Social Sciences: KCM
Mathématiques, Sciences Physiques, Sciences Economiques	No Credit.				

GCE A-Level Exams

General Certificate of Education Advanced ("A") Level Examinations are awarded advanced standing and credit. Students must present the original or a certified copy of their examination certificate to receive credit.

Subject	Marks	Credit	Placement	Exceptions/Overlaps	College Distribution Requirement
Biology	A or B	8 credits	Placement out of the 6 credits requirement of Introductory Biology Cluster Courses.	Major requirements are not included. Confirm credit with the department or faculty advisor.	Introductory Life Sciences/Biology: BIOLS-AG, BIONLS-AG or Physical Life Sciences: OPHLS-AG
Chemistry	A	8 credits	Placement out of CHEM 2070 <u>or</u> 2090 and 2080 or equivalent.	Students taking CHEM 2070, 2090, 2080 or equivalent will forfeit GCE credit.	Chemistry/Physics, or Physical Life Sciences: OPHLS-AG
Chemistry	B	4 credits	Placement out of CHEM 2070 <u>or</u> 2090 or equivalent.	Students taking CHEM 2070, 2090 or equivalent will forfeit GCE credit.	Chemistry/Physics, or Physical Life Sciences: OPHLS-AG
Economics	A	6 credits	Placement out of ECON 1110 and 1120 or HADM 1410 and 3 elective credits.	Students taking ECON 1110, 1120, HADM 1410 or equivalent will forfeit GCE credit.	Humanities & Social Sciences: SBA
English Literature	A	3 credits	Placement out of 3 credits written expression. (Students allowed to use one test to fulfill written expression).		Written Expression
Mathematics	A, B, or C	4 credits (A-level Singapore exam offers additional 4 credits)	Placement out of Calculus I (MATH 1106, 1110, or 1910). Students who take the A level exam in Singapore will receive an additional 4 credits and placement out of Calculus II (MATH 1120, 1220 and 1910). BE/EE students receive a total of 4 credits if the exam is taken in Singapore. No credit Otherwise	Students taking MATH 1106, 1110 or equivalent will forfeit GCE credit. Students taking MATH 1120, 1220, 1910 or equivalent will forfeit GCE credit.	Physical and Life Sciences: OPHLS-AG and Quantitative Literacy Requirement
Music	No Credit.				
Philosophy	A or B	subject to department review			
Physics	A or B	4 credits	For PHYS 1101, 1112, or 2207 or equivalent. Students receiving a minimum of 8 credits of advanced placement in Math will earn an additional 4 credits towards PHYS 2208.	Students taking PHYS 1101, 1112, 2207 or equivalent will forfeit GCE credit.	Chemistry/Physics, or Physical Life Sciences: OPHLS-AG
Statistics (excluding BE/EE)	A or B	4 credits	Placement out of AEM 2100, BTRY 3010, BTRY 6010, ILRST 2100, ILRST 6100, MATH 1710, PAM 2100, PAM 2101, PSYCH 3500, SOC 3010, STSCI 2100, STSCI 2150, STSCI 2200.		

International Baccalaureate (IB)

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International Baccalaureate (IB) Higher-Level Examinations are awarded advanced standing and credit on receipt of the original or certified copy of the examination results.

<i>Subject</i>	<i>Marks</i>	<i>Credit</i>	<i>Placement</i>	<i>Exceptions/Overlaps</i>	<i>College Distribution Requirement</i>
Anthropology	Subject to review by the Department of Anthropology.				
Biology	7	8 credits		Major requirements are not included. Confirm credit with the department or faculty advisor.	Introductory Life sciences/Biology: BIOLS-AG, BIONLS-AG or Physical Life Sciences: OPHLS-AG
Biology	6	4 credits		Major requirements are not included. Confirm credit with the department or faculty advisor.	Introductory Life sciences/Biology: BIOLS-AG, BIONLS-AG or Physical Life Sciences: OPHLS-AG
Chemical and Physical Systems	6 or 7	8 credits	Placement out of PHYS 1101 and 1102 or equivalent.	Students taking PHYS 1101, 1102, or equivalent will forfeit IB credit.	Chemistry/Physics or Physical Life Sciences: OPHLS-AG
Chemistry	6 or 7	4 credits	Placement out of CHEM 2070 or 2090 or equivalent.	Students taking CHEM 2070, 2090, or equivalent will forfeit IB credit. Major requirements are not included. Confirm credit with the department or faculty advisor.	Chemistry/Physics or Physical Life Sciences: OPHLS-AG
Computer Science	6 or 7	4 credits	Placement out of CS 1110.	Students taking CS 1110 or equivalent will forfeit IB credit.	
Economics	6 or 7	6 credits	Placement out of ECON 1110 and 1120.	Students taking ECON 1110, 1120, or equivalent will forfeit IB credit.	Humanities & Social Sciences: SBA
English Literature	7	3 credits	Placement out of 3 credits written expression.		<i>(Students allowed to use one test to fulfill written expression).</i>
English Literature and Language	7	3 credits	Placement out of 3 credits written expression.		<i>(Students allowed to use one test to fulfill written expression).</i>
History	No Credit.				
Mathematics (Excl. BEE/EE majors)	6 or 7	4 credits	Placement out of Calculus I (MATH 1106 or MATH 1110). More credit may be obtained by passing a placement exam during orientation. (BEE/EE receive no credit).	Students taking MATH 1106, 1110, or equivalent will forfeit IB credit. <i>Exception: BEE/EE receive no credit.</i>	Physical Life Sciences: OPHLS-AG and Quantitative Literacy Requirement
Music	No Credit.				
Philosophy	No Credit.				
Physical Science	6 or 7	8 credits	8 credits (4 credits of CHEM 2070 and 4 credits of PHYS 1101) or equivalent.	Students taking CHEM 2070, PHYS 1101, or equivalent, will forfeit IB credit.	Chemistry/Physics or Physical Life Sciences: OPHLS-AG
Physics	6 or 7	4 credits	PHYS 1101, 1112, or 2207 or equivalent.	Students taking PHYS 1101, 1112, 2207 or equivalent will forfeit IB credit.	Chemistry/Physics or Physical Life Sciences: OPHLS-AG

Cambridge Pre-U Exams

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Cambridge Pre-University Examinations are considered equivalent to A-level examinations and awarded advanced standing and credit. Students must present the original or a certified copy of their examination certificate to receive credit.

Subject	Mark	Credit	Placement	Exceptions/Overlaps	College Distribution Requirement
Biology	M3 or higher	8 credits			Introductory Life Sciences/Biology, or Physical Life sciences: BIOLS-AG, BIONLS-AG
Economics	D1, D2, D3	6 credits	Placement out of ECON 1110 and ECON 1120		Humanities & Social Sciences: SBA
English	D1, D2, D3	3 credits	Placement out of 3 credits written expression.	<i>(Students allowed to use one test to fulfill written expression).</i>	
History		<u>No credit</u>			
Mathematics		<u>No credit</u>			
Physics	D1, D2, D3 (on parts A and B)	4 credits	Placement of either PHYS 1101 or PHYS 2207, but not PHYS 1112.		Chemistry/Physics or Physical Life Sciences: OPHLS-AG

***NOTE: Effective Fall 2019, CALS students are limited to 15 non-Cornell credits (this includes all non-Cornell credit earned before a student's first semester in a college/university) as a first-year student from an accredited college/university. For those receiving more than 15 credits of AP coursework, you will need to inform the CALS Office of Student Services which credits you wish to accept.**