

# UNDERGRADUATE GUIDE

## PLACEMENT TESTS AND CREDIT BY EXAM

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#### PLACEMENT TESTS

This is a summary of the Placement by UW System or Departmental Test policy. Click here (<https://policy.wisc.edu/library/UW-1014/>) to view the official policy in its entirety in the UW-Madison Policy Library.

Each student comes to UW-Madison with a unique set of skills and academic preparation. To assess where each student stands in beginning to meet their General Education Requirements (p. ), placement tests provide academic advisors with the tools to help determine in which courses students should enroll. Placement tests are required of all incoming first-year and some transfer students. Transfer students may be exempt from placement testing based on their transfer credit. Other exams such as ACT, SAT, SAT II, TOEFL, Advanced Placement (AP), International Baccalaureate (IB), etc. do not satisfy the requirement of placement tests, however, scores on these exams may assist in appropriate course enrollment advising.

UW System Placement tests are developed by faculty and instructional staff from various UW System campuses and led by Testing and Evaluation Services (<https://testing.wisc.edu/>) (T&E). T&E conducts studies to support the development of these tests and effectively uses the results to place incoming students into appropriate levels of English, math, Spanish, French and German. Outlined below are the situations typical for requiring placement tests.

#### LANGUAGE PLACEMENT TESTS

A first-year student with previous experience in French, German, or Spanish or a transfer student without transfer credit in the language who plans to enroll in one or more of these languages must take a placement test to qualify for enrollment in courses beyond the entry level language course. If you are interested in taking a course in another language, see the available Departmental Placement Exams below (p. 2). Previous experience may include native speakers and those who have previous coursework in the language.

##### French

Score	Placement Into
0-149	Consult with French Advisor
150-385	FRENCH&#160;101 (First Semester French)
386-475	FRENCH&#160;102 (Second Semester French)
476-560	FRENCH&#160;203 (Third Semester French)
561-715	FRENCH&#160;204 (Fourth Semester French)
716-800	FRENCH&#160;228 (Intermediate Language and Culture)
801-850	Consult with French Advisor

##### German

Score	Placement Into
150-406	GERMAN&#160;101 (First Semester German)
407-466	GERMAN&#160;102 (Second Semester German)
467-536	GERMAN&#160;203 (Third Semester German)
537-616	GERMAN&#160;204 (Fourth Semester German)
617-850	GERMAN&#160;249 (Intermediate German - Speaking and Listening), GERMAN&#160;258 (Intermediate German-Reading), GERMAN&#160;262 (Intermediate German-Writing), or GERMAN&#160;285 (Intermediate Intensive (Honors) German: Language, Culture, Texts)

**Note:** If your score is between 0-149 or 851-999, please consult the German advisor. These scores are not valid, and something was entered incorrectly on your record.

##### Spanish

Score	Placement Into
150-420	SPANISH&#160;101 (First Semester Spanish)
421-540	SPANISH&#160;102 (Second Semester Spanish)
541-639	SPANISH&#160;203 (Third Semester Spanish)
640-742	SPANISH&#160;204 (Fourth Semester Spanish)
743-849	SPANISH&#160;226 (Intermediate Language Practice with Emphasis on Writing and Grammar)
850	SPANISH&#160;226 (Intermediate Language Practice with Emphasis on Writing and Grammar), or SPANISH&#160;311 (Advanced Language Practice)

**Note:** If your score is between 0-149 or 851-999, please consult the Spanish advisor. These scores are not valid, and something was entered incorrectly on your record.

#### MATH PLACEMENT TEST

This test is required for students admitted to undergraduate degree granting programs who is:

- Admitted as a first-year student; or
- Admitted as a transfer student and (one of the following):
  - Has not previously completed the UW System math placement test (Math B if taken after March 2023).
  - Does not have credit for the UW-Madison direct equivalent of MATH 96, MATH 112, MATH 114, MATH 171, MATH 211, MATH 217, MATH 221, MATH 222, or MATH 234.

It is assumed that a transfer student with one of the direct equivalent MATH courses in progress at the time of admission will successfully complete the course, and will not be required to take the placement test. If the student does not complete or pass the course, the student may be required to take the placement test to demonstrate minimum math proficiency.

#### Notes:

- To ensure timely completion of the undergraduate degree, students must demonstrate minimum math proficiency before they can enroll in a Quantitative Reasoning Part A course. They should complete Part A of the Quantitative Reasoning requirement by the end of their first year, and must complete Part A before they enroll in Part B.

- Satisfaction of Quantitative Reasoning A from a math course that is transferred in does not automatically exempt students from the UW System math placement test.
- MATH 101 equivalents will be reviewed by the math department.

### Math Placement Exam Matrix

For more detailed information on math course sequencing and placement, please see the information available on the Math Department website (<https://math.wisc.edu/undergraduate/placement/new-student/>).

Students should discuss course selection based on math placement test scores with an advisor if they have any questions.

MFUND	AALG	TAG	Math Course Options	General Education
150-355	150-850	150-850	• MATH&#160;96	
356-465	150-850	150-850	• MATH&#160;96 • MATH&#160;141	
466-850	150-485	150-555	• MATH&#160;112	
466-850	150-485	556-850	• MATH&#160;112 • MATH&#160;114	
466-850	486-535	150-555	• MATH&#160;112 Quantitative • MATH&#160;114 Reasoning A satisfied	
466-850	486-535	556-850	• MATH&#160;112 Quantitative • MATH&#160;114 Reasoning A satisfied	
466-850	536-850	150-155	• MATH&#160;113 Quantitative • MATH&#160;114 Reasoning A satisfied • MATH&#160;211	
466-850	536-850	556-820	• MATH&#160;211 Quantitative • MATH&#160;221 Reasoning A satisfied	

## ENGLISH PLACEMENT TESTS

There are two tests used to determine the placement of a student into courses focused on the development of skills needed for success in college-level communications:

1. UW English Placement Test (UWEPT)
2. UW–Madison English as a Second Language Assessment Test (MSNESLAT)

### UW English Placement Test (UWEPT)

This test is required for a student admitted to undergraduate degree-granting programs who is (one of the following):

1. Admitted as a first-year student and is not required to take the MSNESLAT (see next section); or
2. Admitted as transfer student and is not required to take the MSNESLAT (see next section), and
  - a. Has not previously completed the UW System English placement test.
  - b. Has not earned credit for the UW–Madison equivalent of a Communication A (p. ) course.

## English

Score	Placement Into
001-604	Must take Communication A course
605-850	Communication A requirement satisfied

**Note:** If your score is 0 or between 851-999, please consult your advisor. These scores are not valid, and something was entered incorrectly on your record.

### UW–Madison English as a Second Language Assessment Test (MSNESLAT)

This test is required for an undergraduate student who must submit a Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS) or Duolingo English Test (DET) score for admission to UW-Madison.

First-year applicants educated in non-English speaking countries must submit an official TOEFL, IELTS, or DET score, unless English was the primary language of instruction in all four years of secondary school. Transfer applicants may have the test waived if English was the primary language of instruction in all four years of secondary school or a college-level English composition course was successfully completed at an accredited U.S. institution. This requirement will not be waived for Advanced Placement, International Baccalaureate, or A-level scores.

The MSNESLAT is designed to evaluate English language proficiency, and to place a student into English as a Second Language courses that focus on written and spoken English used in academic contexts. A student who takes the MSNESLAT and obtains a score of less than 99 (Exempt) must satisfy the university's expectation of college-level English language proficiency by completing ESL 118 Academic Writing II.

### English as a Second Language (ESL)

Score	Placement Into
99	Exempt from ESL&#160;118 and Communication A satisfied
110	ESL&#160;110 (Intensive English as a Second Language)
114	ESL&#160;114 (Intermediate English Language Skills)
115	ESL&#160;115 (Grammar for Academic Use)
116	ESL&#160;116 (Academic Reading and Vocabulary Skills)
117	ESL&#160;117 (Academic Writing I)
118	ESL&#160;118 (Academic Writing II)

**Note:** If your score is between 1-98 or 119-999, please consult your advisor. These scores are not valid, and something was entered incorrectly on your record.

## DEPARTMENTAL PLACEMENT TESTS

Academic units that offer a sequence of courses may choose to propose and offer a placement test to determine which course in the sequence is an appropriate starting point for an individual student.

### Chinese

Score	Placement Into
10	ASIALANG&#160;101 (First Semester Chinese)
20	ASIALANG&#160;111 (Elementary Chinese II)
30	ASIALANG&#160;102 (Second Semester Chinese)
40	ASIALANG&#160;201 (Third Semester Chinese)
50	ASIALANG&#160;202 (Fourth Semester Chinese)

60	ASIALANG&#160;301 (Fifth Semester Chinese)
70	ASIALANG&#160;302 (Sixth Semester Chinese)

### Computer Sciences

Score	Placement Into
10	COMP&#160;SCI&#160;200 (Programming I)
20	COMP&#160;SCI&#160;300 (Programming II)

### Filipino

Score	Placement Into
10	ASIALANG&#160;123 (First Semester Filipino)
30	ASIALANG&#160;124 (Second Semester Filipino)
40	ASIALANG&#160;223 (Third Semester Filipino)
50	ASIALANG&#160;224 (Fourth Semester Filipino)
60	ASIALANG&#160;323 (Fifth Semester Filipino)
70	ASIALANG&#160;324 (Sixth Semester Filipino)

### Hindi

Score	Placement Into
10	ASIALANG&#160;133 (First Semester Hindi)
30	ASIALANG&#160;134 (Second Semester Hindi)
40	ASIALANG&#160;233 (Third Semester Hindi)
50	ASIALANG&#160;234 (Fourth Semester Hindi)
60	ASIALANG&#160;333 (Fifth Semester Hindi)
70	ASIALANG&#160;334 (Sixth Semester Hindi)

### Hmong

Score	Placement Into
10	ASIALANG&#160;125 (First Semester Hmong)
30	ASIALANG&#160;126 (Second Semester Hmong)
40	ASIALANG&#160;225 (Third Semester Hmong)
50	ASIALANG&#160;226 (Fourth Semester Hmong)
60	ASIALANG&#160;325 (Fifth Semester Hmong)
70	ASIALANG&#160;326 (Sixth Semester Hmong)

### Indonesian

Score	Placement Into
10	ASIALANG&#160;127 (First Semester Indonesian)
30	ASIALANG&#160;128 (Second Semester Indonesian)
40	ASIALANG&#160;227 (Third Semester Indonesian)
50	ASIALANG&#160;228 (Fourth Semester Indonesian)
60	ASIALANG&#160;348 (Fifth Semester Indonesian)
70	ASIALANG&#160;328 (Sixth Semester Indonesian)
80	ASIALANG&#160;421 (Seventh Semester Asian Language)
90	ASIALANG&#160;422 (Eighth Semester Asian Language)

### Japanese

Score	Placement Into
10	ASIALANG&#160;103 (First Semester Japanese)
20	ASIALANG&#160;114 (Second Semester Elementary Japanese)
30	ASIALANG&#160;104 (Second Semester Japanese)
40	ASIALANG&#160;203 (Third Semester Japanese)
50	ASIALANG&#160;204 (Fourth Semester Japanese)

60	ASIALANG&#160;303 (Fifth Semester Japanese)
70	ASIALANG&#160;304 (Sixth Semester Japanese)

### Korean

Score	Placement Into
10	ASIALANG&#160;105 (First Semester Korean)
30	ASIALANG&#160;106 (Second Semester Korean)
40	ASIALANG&#160;205 (Third Semester Korean)
50	ASIALANG&#160;206 (Fourth Semester Korean)
60	ASIALANG&#160;305 (Fifth Semester Korean)
70	ASIALANG&#160;306 (Sixth Semester Korean)
80	ASIALANG&#160;405 (Seventh Semester Korean)
90	ASIALANG&#160;406 (Eighth Semester Korean)

### Modern Hebrew

Score	Placement Into
10	HEBR-MOD&#160;101 (First Semester Hebrew)
20	HEBR-MOD&#160;102 (Second Semester Hebrew)
30	HEBR-MOD&#160;201 (Third Semester Hebrew)
40	HEBR-MOD&#160;202 (Fourth Semester Hebrew)
50	HEBR-MOD/&#8203;JEWISH&#160;&#160;301 (Introduction to Hebrew Literature)
60	HEBR-MOD/&#8203;JEWISH&#160;&#160;302 (Introduction to Hebrew Literature)
70	HEBR-MOD/&#8203;JEWISH&#160;&#160;401 (Topics in Modern Hebrew / Israeli Literature and Culture I)
80	HEBR-MOD/&#8203;JEWISH&#160;&#160;402 (Topics in Modern Hebrew / Israeli Literature and Culture II)

### Piano

Score	Placement Into
10	MUS&#160;PERF&#160;101 (Beginning Class Piano)
20	MUS&#160;PERF&#160;102 (Beginning Class Piano)
30	MUS&#160;PERF&#160;103 (Elementary Class Piano)
40	MUS&#160;PERF&#160;104 (Intermediate Class Piano)

### Persian

Score	Placement Into
10	ASIALANG&#160;137 (First Semester Persian)
30	ASIALANG&#160;138 (Second Semester Persian)
40	ASIALANG&#160;237 (Third Semester Persian)
50	ASIALANG&#160;238 (Fourth Semester Persian)
60	ASIALANG&#160;337 (Fifth Semester Persian)
70	ASIALANG&#160;338 (Sixth Semester Persian)

### Thai

Score	Placement Into
10	ASIALANG&#160;129 (First Semester Thai)
30	ASIALANG&#160;130 (Second Semester Thai)
40	ASIALANG&#160;229 (Third Semester Thai)
50	ASIALANG&#160;230 (Fourth Semester Thai)
60	ASIALANG&#160;329 (Fifth Semester Thai)
70	ASIALANG&#160;330 (Sixth Semester Thai)

**Tibetan**

Score	Placement Into
10	ASIALANG&#160;135 (First Semester Modern Tibetan)
30	ASIALANG&#160;136 (Second Semester Modern Tibetan)
40	ASIALANG&#160;235 (Third Semester Modern Tibetan)
50	ASIALANG&#160;236 (Fourth Semester Modern Tibetan)
60	ASIALANG&#160;335 (Fifth Semester Tibetan)
70	ASIALANG&#160;336 (Sixth Semester Tibetan)

**Urdu**

Score	Placement Into
10	ASIALANG&#160;139 (First Semester Urdu)
30	ASIALANG&#160;140 (Second Semester Urdu)
40	ASIALANG&#160;239 (Third Semester Urdu)
50	ASIALANG&#160;240 (Fourth Semester Urdu)
60	ASIALANG&#160;339 (Fifth Semester Urdu)
70	ASIALANG&#160;340 (Sixth Semester Urdu)

**Vietnamese**

Score	Placement Into
10	ASIALANG&#160;131 (First Semester Vietnamese)
30	ASIALANG&#160;132 (Second Semester Vietnamese)
40	ASIALANG&#160;231 (Third Semester Vietnamese)
50	ASIALANG&#160;232 (Fourth Semester Vietnamese)
60	ASIALANG&#160;331 (Fifth Semester Vietnamese)
70	ASIALANG&#160;332 (Sixth Semester Vietnamese)
80	ASIALANG&#160;421 (Seventh Semester Asian Language)
90	ASIALANG&#160;422 (Eighth Semester Asian Language)

**RETROACTIVE LANGUAGE CREDIT**

Undergraduates at UW-Madison who have gained prior knowledge in a language other than English may be eligible to earn retrocredits. To earn these credits, students must take a language course at UW-Madison above the first-semester level in which they have some proficiency.

The course must be designated with the Foreign Language attribute of 2nd, 3rd, 4th, or 5th semester language course and must be the first course in that language taken by the student after graduating from high school. Students interested in taking one of these courses may need to take a placement test and should consult with a language advisor at SOAR.

To be eligible, students must enroll in the language course prior to earning 30-degree credits and earn a grade of B or better. While transfer credits are included in the 30 credits, credits earned by students admitted as first-year students who took college level credits while in high school are not included. Test and other credit such as AP, CLEP or retrocredits from another language are also not included.

Native speakers of a language are not eligible to earn retro credits in that language.

UW-Madison honors retro credits earned at previous UW institutions if the student enrolled in the course prior to earning 30 credits and earned a grade of B or better.

**ADVANCED PLACEMENT (AP)**

UW-Madison offers degree credit for Advanced Placement (<https://apcentral.collegeboard.org/courses/>) (AP) Exams. AP exams must be

taken before graduation from high school or obtaining an equivalent credential. Students who receive credit for a particular course through AP and take the same course at UW-Madison will not receive degree credit twice; however, the grade in the UW-Madison course will be included in the overall grade point average.

**Arts**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
2-D Art and Design	3-5	GEN ELCT X12	3			Elementary
3-D Art and Design	3-5	GEN ELCT X12	3			Elementary
Drawing	3-5	GEN ELCT X12	3			Elementary
Art History	3	HUM X11	3		Humanities	Elementary
Art History	4-5	ART HIST X14	4		Humanities	Elementary
Music Theory	3-5	MUSIC&#160;151	3		Humanities	Elementary

**English**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
English Language and Composition	3	ENGL X02	3			Elementary
English Language and Composition	4-5	ENGL X04	3	Communicat A		Elementary
English Literature and Composition	3	LIT X10	3		Literature	Elementary
English Literature and Composition	4-5	ENGL X25	3	Communicat A	Literature	Elementary

**History and Social Sciences**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
African American Studies	3-5	AFROAMER X27	3		Humanities or Social Sciences	Elementary
Comparative Government and Politics	3	POLI SCI X20	3		Social Sciences	Elementary
Comparative Government and Politics	4-5	POLI&#160;SCI&#160;120			Social Sciences	Elementary
European History	3	GEN ELCT X12	3			Elementary
European History	4-5	HISTORY X13	3			Elementary
Human Geography	3	GEOG X12	3			Elementary
Human Geography	4-5	GEOG X22	3		Social Sciences	Elementary
Macroeconomics	3	GEN ELCT X12	3			Elementary
Macroeconomics	4-5	ECON&#160;102	4		Social Sciences	Elementary
Microeconomics	3	GEN ELCT X12	3			Elementary

Microeconomics	4-5	ECON#160;101	4	Quantitative Reasoning B	Social Sciences	Elementary
Psychology	3	PSYCH X19	3		Social Sciences	Elementary
Psychology	4-5	PSYCH#160;202	3		Social Sciences	Elementary
United States Government and Politics	3	POLI SCI X20	3		Social Sciences	Elementary
United States Government and Politics	4-5	POLI#160;SCI#160;104			Social Sciences	Elementary
United States History	3	GEN ELCT X12	3			Elementary
United States History	4-5	HISTORY X13	3			Elementary
World History: Modern	3	GEN ELCT X12	3			Elementary
World History: Modern	4-5	HISTORY X13	3			Elementary

## Math and Computer Science

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Precalculus	3	MATH X05	3	Quantitative Reasoning A		Elementary
Precalculus	4-5	MATH#160;114	5	Quantitative Reasoning A		Elementary
Calculus AB and AB Subscore <sup>1</sup>	3	MATH X03	3	Quantitative Reasoning A	Natural Sciences	Intermediate
Calculus AB and AB Subscore <sup>1</sup>	4-5	MATH#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Calculus BC <sup>1</sup>	3	MATH X03	3	Quantitative Reasoning A	Natural Sciences	Intermediate
Calculus BC <sup>1</sup>	4-5	MATH#160;221 and MATH#160;222	9	Quantitative Reasoning B	Natural Sciences	Intermediate
Computer Science A	3-5	COMP#160;SCI#160;200	3	Quantitative Reasoning B	Natural Sciences	Elementary
Computer Science Principles	3	GEN ELCT X12	3			Elementary
Computer Science Principles	4-5	COMP#160;SCI/ &#8203;L#160;I#160;S#160;#160;102	3	Quantitative Reasoning A	Natural Sciences	Elementary
Statistics	3	STAT X10	3			Elementary
Statistics	4-5	STAT#160;301	3	Quantitative Reasoning B	Natural Sciences	Intermediate

<sup>1</sup> A maximum of 9 credits will be awarded between AP Calculus AB, AB Subscore, and BC.

## Sciences

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Biology	3	BIO SCI X01	3		Biological Sciences	Elementary
Biology	4-5	BIOLOGY/ &#8203;BOTAN' &#8203;ZOO LC	5		Biological Sciences	Elementary
Chemistry	3	CHEM X15	3		Physical Sciences	Elementary
Chemistry	4-5	CHEM#160;103	3		Physical Sciences	Elementary
Environmental Science	4-5	BIO SCI X12	3		Biological Sciences	Elementary
Physics 1: Algebra-Based <sup>2</sup>	3	PHYSICS X15	3		Physical Sciences	Elementary
Physics 1: Algebra-Based <sup>2</sup>	4-5	PHYSICS#160;1034		Quantitative Reasoning B	Physical Sciences	Elementary
Physics 2: Algebra-Based	3	PHYSICS X15	3		Physical Sciences	Elementary
Physics 2: Algebra-Based	4-5	PHYSICS#160;1044			Physical Sciences	Elementary
Physics C: Electricity and Magnetism <sup>2</sup>	3	PHYSICS X15	3		Physical Sciences	Elementary
Physics C: Electricity and Magnetism <sup>2</sup>	4-5	PHYSICS#160;2085			Physical Sciences	Intermediate
Physics C: Mechanics <sup>2</sup>	3	PHYSICS X15	3		Physical Sciences	Elementary
Physics C: Mechanics <sup>2</sup>	4-5	PHYSICS#160;2075		Quantitative Reasoning B	Physical Sciences	Intermediate

<sup>2</sup> Students may earn credit for either AP Physics 1 or AP Physics C Mechanics. Students may also earn credit for either AP Physics 2 or AP Physics C Electricity and Magnetism.

## World Languages and Cultures

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Chinese Language and Culture	3	ASIALANG X10	2			Elementary
Chinese Language and Culture	4-5	ASIALANG X10	4			Elementary
French Language and Culture	3	FRENCH#160;2034				Intermediate

French Language and Culture	4	FRENCH#160;2284	4	Intermediate
French Language and Culture	5	FRENCH#160;2284		Intermediate
German Language and Culture	3	GERMAN X13	3	Intermediate
German Language and Culture	4-5	GERMAN#160;2498		Intermediate
Italian Language and Culture	3-4	ITALIAN#160;2	4	Intermediate
Italian Language and Culture	5	ITALIAN#160;452	4	Intermediate
Japanese Language and Culture	3	ASIALANG X10	2	Elementary
Japanese Language and Culture	4-5	ASIALANG X10	4	Elementary
Latin	3-5	LATIN#160;103 and LATIN#160;104	8	Elementary
Spanish Language and Culture	3-4	SPANISH#160;2044		Intermediate
Spanish Language and Culture	5	SPANISH#160;2	3	Advanced
Spanish Literature and Culture	3	SPANISH#160;2044		Intermediate
Spanish Literature and Culture	4-5	SPANISH#160;2	3	Literature Advanced

### AP Capstone Diploma Program

Exam/Subject	Score	Course	Credits General Education	L&S Breadth	L&S Level
Research	3-5	GEN ELCT X10	3		
Seminar	3-5	GEN ELCT X12	3		Elementary

### INTERNATIONAL BACCALAUREATE (IB)

UW–Madison offers degree credit for International Baccalaureate Higher Level (<https://www.ibo.org/programmes/diploma-programme/>) (IB) Exams. IB Higher Level exams must be taken before graduation from high school or obtaining an equivalent credential. Students who receive credit for a particular course through IB and take the same course at UW–Madison will not receive degree credit twice; however, the grade in the UW–Madison course will be included in the overall grade point average.

### The Arts

Exam/Subject	Score	Course	Credits General Education	L&S Breadth	L&S Level
Film	4-7	GEN ELCT X12	3		Elementary
Music	4-7	MUSIC X14	3		Elementary
Theatre	4-7	THEATRE X11	3		Elementary
Visual Arts	4-7	GEN ELCT X12	3		Elementary

### Extended Essay

Students who receive an IB Diploma with a minimum score of 28 are eligible for 3 additional elective credits.

Exam/Subject	Score	Course	Credits General Education	L&S Breadth	L&S Level
Overall Diploma	28-45	HUM X11	3	Humanities	Elementary
Overall Diploma	28-45	NATSCI X11	3	Natural Sciences	Elementary
Overall Diploma	28-45	SOC ST X11	3	Social Sciences	Elementary

### Individuals and Societies

Exam/Subject	Score	Course	Credits General Education	L&S Breadth	L&S Level
Business Management	4-7	GEN BUS X10	3		
Economics	4-7	ECON#160;101 and ECON#160;102	8	Quantitative Reasoning B	Elementary
Geography	4-7	GEOG#160;104 and GEOG/#160;8203;ENVR#160;ST#160;#160;17	8	Social Sciences	Elementary
Global Politics	4-7	POLI#160;SCI#160;17	4	Social Sciences	Elementary
History	4-7	HISTORY X24	6	Social Sciences	Elementary
Information Technology in a Global Society	4-7	COMP SCI X12	3		Elementary
Philosophy	4-7	PHILOS#160;101	4	Humanities or Social Sciences	Elementary
Psychology	4-7	PSYCH#160;20	4	Social Sciences	Elementary
Social and Cultural Anthropology	4-7	ANTHRO#160;1043		Ethnic Studies	Social Sciences Elementary

### Language Acquisition

Exam/Subject	Score	Course	Credits General Education	L&S Breadth	L&S Level
Chinese B: Mandarin	4-7	ASIAN X16	6		Advanced
English B	4-7	ENGL X02	6		Elementary
French B	4-7	FRENCH X10	6		Advanced
German B	4-7	GERMAN X10	6		Advanced
Indonesian B	4-7	ASIAN X16	6		Advanced
Italian B	4-7	ITALIAN X10	6		Advanced
Japanese B	4-7	ASIAN X16	6		Advanced
Korean B	4-7	ASIAN X16	6		Advanced
Latin B	4-7	LATIN X12	6	Literature	Advanced
Portuguese B	4-7	PORTUG X10	6		Advanced
Spanish B	4-7	SPANISH X10	6		Advanced

## Mathematics

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Math <sup>1</sup>	4-7	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Math with Further Math <sup>1</sup>	4-7	MATH&#160;221 and MATH&#160;222	9	Quantitative Reasoning B	Natural Sciences	Intermediate
Mathematics Analysis and Approaches	4	MATH X03	3	Quantitative Reasoning A	Natural Sciences	Intermediate
Mathematics Analysis and Approaches	5-7	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Mathematics Applications and Interpretation	4	MATH X03	3	Quantitative Reasoning A	Natural Sciences	Intermediate
Mathematics Applications and Interpretation	5-7	MATH&#160;211	4	Quantitative Reasoning B	Natural Sciences	Intermediate

<sup>1</sup> The Math and Math with Further Math IB exams have been discontinued and are no longer being offered. Credit will still be given for these exams.

## Sciences

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Biology	4-7	ZOOLOGY/ &#8203;BIOLOGY/ &#8203;BOTANY&#160;151	5		Biological Sciences	Elementary
Chemistry	4 or 5	CHEM&#160;103	4		Physical Sciences	Elementary
Chemistry	6 or 7	CHEM&#160;103 & CHEM&#160;104	9		Physical Sciences	Elementary
Computer Science	4-7	COMP&#160;SC	3	Quantitative Reasoning B	Natural Sciences	Elementary
Design Technology	4-7	GEN ELCT X12	3			Elementary
Physics	4-7	PHYSICS&#160; and PHYSICS&#160;	8	Quantitative Reasoning B	Physical Sciences	Elementary

## Studies in Language and Literature

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Chinese A: Literature	4-7	ASIAN X19	6		Literature	Advanced
Chinese A: Language and Literature	4-7	ASIAN X19	6		Literature	Advanced
English A: Literature	4	ENGL X25	3	Communicat	Literature A	Elementary
English A: Literature	5-7	ENGL X19 and ENGL X25	6	Communicat	Literature A	Elementary

English A: Language and Literature	4	ENGL X25	3	Communicat	Literature A	Elementary
English A: Language and Literature	5-7	ENGL X19 and ENGL X25	6	Communicat	Literature A	Elementary
French A: Literature	4-7	FRENCH X17	6		Literature	Advanced
French A: Language and Literature	4-7	FRENCH X17	6		Literature	Advanced
German A: Literature	4-7	GERMAN X17	6		Literature	Advanced
German A: Language and Literature	4-7	GERMAN X17	6		Literature	Advanced
Indonesian A: Literature	4-7	ASIAN X19	6		Literature	Advanced
Italian A: Literature	4-7	ITALIAN X16	6		Literature	Advanced
Italian A: Language and Literature	4-7	ITALIAN X16	6		Literature	Advanced
Japanese A: Literature	4-7	ASIAN X19	6		Literature	Advanced
Japanese A: Language and Literature	4-7	ASIAN X19	6		Literature	Advanced
Korean A: Literature	4-7	ASIAN X19	6		Literature	Advanced
Korean A: Language and Literature	4-7	ASIAN X19	6		Literature	Advanced
Portuguese A: Literature	4-7	PORTUG X12	6		Literature	Advanced
Portuguese A: Language and Literature	4-7	PORTUG X12	6		Literature	Advanced
Spanish A: Literature	4-7	SPANISH X17	6		Literature	Advanced
Spanish A: Language and Literature	4-7	SPANISH X17	6		Literature	Advanced

## GCE ADVANCED LEVEL (A-LEVEL)

Advanced Level examinations, or A-Levels, are a key aspect of the British education system, serving as subject-specific qualifications usually taken by students in the final two years of secondary education. These exams are highly regarded internationally for their academic rigor. Credit is

earned from A-Levels exams with grades ranging from A to E. Advanced Subsidiary (AS) Levels are not eligible for credit.

The UW-Madison credit earned from A-Level exams is determined by faculty review. For A-Level exams not listed in our current table, students can seek credit evaluation. In these instances, they are advised to contact the Office of the Registrar Credit Evaluation Services (<https://registrar.wisc.edu/transfer-your-credit-to-uw-madison/>) to begin the faculty review process, which may lead to credit approval for these additional exams.

### Assessment and Qualifications Alliance (AQA)

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Biology	A-E	BIOLOGY/ &#8203;BOTANY&#160;&#160;130, BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;101 and BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;102	10		Biological Sciences	Elementary
Chemistry	A-D	CHEM&#160;101 and CHEM&#160;102	9		Physical Sciences	Elementary
Chemistry	E	CHEM&#160;103	5		Physical Sciences	Elementary
Computer Science	A-E	COMP&#160;SC &#8203;L&#160;16C	3	Quantitative Reasoning A	Natural Sciences	Elementary
Drama & Theatre	A-E	THEATRE X18	4		Literature	Elementary
Economics	A-F	ECON&#160;101 and ECON&#160;102	8	Quantitative Reasoning B	Social Sciences	Elementary
English Literature	A-E	ENGL X19	10		Literature	Elementary
French	A-E	FRENCH X06	3		Humanities	Advanced
German	A-E	GERMAN X19	3		Literature	Intermediate
History	A-E	HISTORY X29	3		Humanities or Social Sciences	Elementary
Mathematics	A-E	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics	A-E	MATH&#160;222	4	Quantitative Reasoning B	Natural Sciences	Intermediate
Media Studies	A-E	COM&#160;ARTS&#160;250			Humanities	Elementary
Philosophy	A-E	PHILOS&#160;1 and PHILOS&#160;2	6		Humanities or Social Sciences	Elementary, Intermediate
Physics	A-E	PHYSICS&#160;1038 and PHYSICS&#160;104		Quantitative Reasoning B	Physical Sciences	Elementary
Psychology	A-E	PSYCH&#160;201 and PSYCH X15	8		Social Sciences, Biological Sciences	Elementary
Statistics	A-E	STAT&#160;301	3	Quantitative Reasoning B	Natural Sciences	Intermediate

### Cambridge Assessment International Education (CAIE)

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Accounting	A-E	ACCT&#160;1&#160;3&#160;100				
Art & Design	A-E	GEN ELCT X10	3			
Biology	A-E	BOTANY/ &#8203;BIOLOGY&#160;&#160;130, BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;101, and BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;102	10		Biological Sciences	Elementary
Business	A-E	GEN BUS X10	3			
Chemistry	A-D	CHEM&#160;103 and CHEM&#160;104	9		Physical Sciences	Elementary
Chemistry	E	CHEM&#160;101	4		Physical Sciences	Elementary
Chinese	A-E	ASIALANG X11	3			Intermediate
Computer Science	A-E	COMP&#160;SC &#8203;L&#160;16C	3	Quantitative Reasoning A	Natural Sciences	Elementary
Economics	A-E	ECON&#160;101 and ECON&#160;102	8	Quantitative Reasoning B	Social Sciences	Elementary
English as a Second Language	A-E	No credit				
English Language	A-E	ENGL X15	3		Humanities	Elementary
English Literature	A-E	ENGL X19	10		Literature	Elementary
Geography	A-E	GEOG X18 and GEOG X22	10		Physical Sciences and Social Sciences	Elementary
Global Perspectives and Research	A-E	GEN ELCT X12	3			Elementary
History	A-E	HISTORY X29	3		Humanities or Social Sciences	Elementary
Information Technology	A-E	No Credit	0			
Mathematics	A-E	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics	A-E	MATH X15	5		Natural Sciences	Intermediate
Physics	A-E	PHYSICS&#160;1038 and PHYSICS&#160;104		Quantitative Reasoning B	Physical Sciences	Elementary
Psychology	A-E	PSYCH&#160;201 and PSYCH X15	8		Social Sciences, Biological Sciences	Elementary
Sociology	A-E	SOC/ &#8203;C&E&#160;SOC&#160;&#160;215	3		Social Sciences	Intermediate
Travel and Tourism	A-E	No Credit	0			



**Oxford, Cambridge and RSA Examinations (OCR)**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Biology	A-E	BOTANY/ &#8203;BIOLOGY&#160;&#160;130, BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;101, and BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;102	10		Biological Sciences	Elementary
Chemistry	A-D	CHEM&#160;101 and CHEM&#160;102	9		Physical Sciences	Elementary
Chemistry	E	CHEM&#160;103	4		Physical Sciences	Elementary
English Literature	A-E	ENGL X19	10		Literature	Elementary
History	A-E	HISTORY X29	10		Humanities or Social Sciences	Elementary
Mathematics A	A-E	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics A	A-E	MATH&#160;222	4	Quantitative Reasoning B	Natural Sciences	Intermediate
Mathematics B	A-E	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics B	A-E	MATH&#160;222	4	Quantitative Reasoning B	Natural Sciences	Intermediate
Media Studies	A-E	JOURN X14	6			Elementary
Physics	A-E	PHYSICS&#160;103 and PHYSICS&#160;104	8	Quantitative Reasoning B	Physical Sciences	Elementary
Psychology	A-E	PSYCH&#160;201 and PSYCH X15	8		Social Sciences, Biological Sciences	Elementary
Religious Studies	A-E	RELIG ST X15	3		Humanities	Elementary

**OxfordAQA**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Mathematics A	A-E	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics	A-E	MATH&#160;222	4	Quantitative Reasoning B	Natural Sciences	Intermediate

**Pearson-Edexcel**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Accounting	A-E	ACCT&#160;100	3			Elementary
Biology	A-E	BOTANY/ &#8203;BIOLOGY/ &#8203;ZOOLOGY/ and BIOLOGY/ &#8203;ZOOLOGY	10		Biological Sciences	Elementary

Business	A-E	GEN BUS X10 and GEN&#160;BUS&#160;311	6		Social Sciences	Intermediate
Chemistry	A-D	CHEM&#160;101 and CHEM&#160;102	9		Physical Sciences	Elementary
Chemistry	E	CHEM&#160;103	4		Physical Sciences	Elementary
Economics A	A-E	ECON&#160;101 and ECON&#160;102	8	Quantitative Reasoning B	Social Sciences	Elementary
Economics B	A-E	ECON&#160;101 and ECON X16	8	Quantitative Reasoning B	Social Sciences	Elementary
English Literature	A-E	ENGL X19	3		Literature	Elementary
Geography	A-E	GEOG X18 and GEOG X22	10		Physical Sciences and Social Sciences	Elementary
History	A-E	HISTORY X29	10		Humanities or Social Sciences	Elementary
Mathematics A-E	A-E	MATH&#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics	A-E	MATH X15	5		Natural Sciences	Intermediate
Politics	A-E	POLI SCI X20	3		Social Sciences	Elementary
Physics	A-E	PHYSICS&#160;101 and PHYSICS&#160;102	8	Quantitative Reasoning B	Physical Sciences	Elementary
Psychology	A-E	PSYCH&#160;201	3		Social Sciences	Elementary
Russian	A-E	SLAVIC X32	3			Intermediate
Spanish	A-E	SPANISH&#160;2263				Advanced

**Singapore-Cambridge**

Exam/Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Biology H2	A-E	BOTANY/ &#8203;BIOLOGY&#160;&#160;130, BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;101, and BIOLOGY/ &#8203;ZOOLOGY&#160;&#160;102	10		Biological Sciences	Elementary
Chemistry H2	A-D	CHEM&#160;101 and CHEM&#160;102	9		Physical Sciences	Elementary
Chemistry H2	E	CHEM&#160;103	4		Physical Sciences	Elementary
Economics H2	A-E	ECON&#160;101 and ECON&#160;102	8	Quantitative Reasoning B	Social Sciences	Elementary
English H2	A-E	ENGL X19	6		Literature	Elementary
Geography H2	A-E	GEOG X18 and GEOG X22	10		Physical Sciences and Social Sciences	Elementary
History H2	A-E	HISTORY X29	10		Humanities or Social Sciences	Elementary

Mathematics A-E H2	MATH#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Physics H2 A-E	PHYSICS#160;1038 and PHYSICS#160;104		Quantitative Reasoning B	Physical Sciences	Elementary

### Welsh Joint Education Committee

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
Physics	A-E	PHYSICS#160;1038 and PHYSICS#160;104	9	Quantitative Reasoning B	Physical Sciences	Elementary
Chemistry	A-D	CHEM#160;103 & CHEM#160;104	9		Physical Sciences	Elementary
Chemistry	E	CHEM#160;103	4		Physical Sciences	Elementary
Economics	A-E	ECON#160;102 & ECON X16	7		Social Sciences	Elementary
History	A-E	HISTORY X29	3		Humanities or Social Sciences	Elementary
Mathematics A-E		MATH#160;221	5	Quantitative Reasoning B	Natural Sciences	Intermediate
Further Mathematics	A-E	MATH#160;222	4	Quantitative Reasoning B	Natural Sciences	Intermediate

## COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)

The College-Level Examination Program (CLEP) (<https://clep.collegeboard.org/>) allows students who have gained college-level knowledge outside the classroom to take examinations for possible college credit. To qualify for credit, students achieve a minimum score of 65 and take their CLEP examination before they accumulate 16 semester credits post-graduation from high school or after obtaining an equivalent credential.

The following credits are excluded from the 16-credit limit for CLEP eligibility:

- credits earned from dual enrollment courses taken in high school.
- test credits such as those from Advanced Placement (AP), International Baccalaureate (IB) and Advanced Levels.
- Credits in-progress at the time the CLEP exam is taken.

### College-Level Examination Program (CLEP Credit Table)

Exam/ Subject	Score	Course	Credits	General Education	L&S Breadth	L&S Level
American Government	65	POLI SCI X20	3		Social Sciences	Elementary
American Literature	65	ENGL X19	3		Literature	Elementary
Analyzing and Interpreting Literature	65	ENGL X19	3		Literature	Elementary
Biology	65	BIO SCI X12	3		Biological Sciences	Elementary
Calculus	65	MATH X12	3			Elementary

College Algebra	65	MATH#160;112	3	Quantitative Reasoning A		Elementary
English Literature	65	ENGL X19	3		Literature	Elementary
Humanities	65	HUM X11	3		Humanities	Elementary
Precalculus	65	MATH#160;112	3	Quantitative Reasoning A		Elementary
Principles of Macroeconomics	65	ECON X16	3		Social Sciences	Elementary
Principles of Microeconomics	65	ECON X16	3		Social Sciences	Elementary
Natural Sciences	65	NATSCI X11	3		Natural Sciences	Elementary
Introduction to Psychology	65	PSYCH X19	3		Social Sciences	Elementary
Social Sciences and History	65	SOC ST X11	3		Social Sciences	Elementary
Spanish	65	SPANISH X11	3			Elementary
Introduction to Sociology	65	SOC X17	3		Social Sciences	Elementary

## CREDIT BY EXAM

This is a summary of the Credit by Exam policy. Click [here \(https://policy.wisc.edu/library/UW-1005/\)](https://policy.wisc.edu/library/UW-1005/) to view the official policy in its entirety in the UW-Madison Policy Library.

Students may acquire knowledge, skills, and competencies through a variety of experiences that are academic in nature but may not necessarily correspond to a setting in which UW-Madison awards traditional credit. Credit by examination is one opportunity for students to demonstrate mastery of material that is equivalent to what would be learned in a specific UW-Madison course.

Departments must propose and have approved the exams they offer. Listed below are the courses that have been approved for credit by exam.

### Animal and Dairy Science

Code	Title	Credits
AN SCI/DY SCI 101	Introduction to Animal Sciences	3

For more information on how to earn credit by exam for this course, see the exam information (<https://andysci.wisc.edu/animal-science-dairy-science-101-credit-by-exam/>).

### Chemistry

Code	Title	Credits
CHEM 105	General Chemistry I <sup>1</sup>	3
CHEM 106	General Chemistry II <sup>2</sup>	4

For more information on how to earn credit by exam for these courses, see the exam information (<https://chem.wisc.edu/chemistry-credit-by-examination/>).

<sup>1</sup> CHEM 101 General Chemistry I Laboratory + CHEM 105 General Chemistry I = CHEM 103 General Chemistry I

<sup>2</sup> CHEM 102 General Chemistry II Laboratory + CHEM 106 General Chemistry II = CHEM 104 General Chemistry II

### Educational Psychology

Code	Title	Credits
ED PSYCH 640	Foundations of Instructional Coaching	3

For more information on how to earn credit by exam for this course, contact Lisa Hebgen, Educational Psychology: Professional Educator (MSPE) Director, lmhebgen@wisc.edu or 608-574-0355.

### Math

Code	Title	Credits
MATH 221	Calculus and Analytic Geometry 1	5
MATH 222	Calculus and Analytic Geometry 2	4
MATH 234	Calculus--Functions of Several Variables	4
MATH 340	Elementary Matrix and Linear Algebra	3

For more information on how to earn credit by exam for these courses, see the exam information (<https://math.wisc.edu/undergraduate/creditexam/>).

### Social Work

Code	Title	Credits
SOC WORK 612	Psychopathology in Generalist Social Work Practice	2
SOC WORK 650	Methods of Social Work Research	3
SOC WORK 708	The Field of Social Work	2
SOC WORK 709	Social Policy	2
SOC WORK 710	Diversity, Oppression and Social Justice in Social Work	2
SOC WORK 711	Human Behavior and the Environment	2

For more information on how to earn credit by exam for these courses, see the exam information (<https://socwork.wisc.edu/students/exemptions/>).

### Statistics

Code	Title	Credits
STAT 240	Data Science Modeling I	4

For more information on how to earn credit by exam for these courses, see the exam information (<https://stat.wisc.edu/stat-240-credit-by-examination/>).