

Students majoring in *Biology, Biochemistry, Chemistry, and Microbiology* are advised to register for the following courses.

English and Mathematics Placement is determined by test scores. See pages 2 and 3.

English (3cr)	ENGL 1122 or 1123 or 1101 P or 1101	Placement will depend on IELTS or TOEFL score. See page 2. (Students without either an IELTS or TOEFL score must contact Dr. Jennifer Attebery (attejenn@isu.edu) for placement).
Mathematics (3cr)	MATH 0090 or higher	Placement will depend on SAT or ACT or ALEKS test score. See page 3. (Register for Math 0090 ONLY if you do not have ACT/SAT/ALEKS scores. You will be allowed to change your course registration after testing on campus).
International Studies (3cr)	GLBL 2203	Intro to International Organizations (Objective 6)
Anthropology (3cr) OR Art (3cr)	ANTH 1100 OR ART 1100	Introduction to Anthropology (Objective 6) OR Introduction to Art (Objective 4)
Academic Skills (2cr)	ACAD 1104	Introduction to University

Biology, Biochemistry, and Microbiology majors are advised to take Biology 1101 and lab (Objective 5). MATH 1108 is the co-requisite or pre-requisite for the course and English 1123 is recommended.

Link here to [General Education Objectives](#)

Mathematics sequence if students start at Math 0025:

Biochemistry, Chemistry students with graduate school plans:

Mathematics 0025→1108→(1143→1144) or 1147→**1170**

Biology and Chemistry students without graduate school plans

Mathematics 0025→1108→1143→**1160**

Additional Objective 5 requirements for Biology, Chemistry, Biochemistry, Microbiology

Chemistry 1111, 1111L, 1112, 1112L, Physics 1111,1112,1113,1114 (Pre-requisite is Math 1143 or 1144 or 1147 or placement into a higher math course).

English Placement for Student with English as a Second Language

Placement is determined by ACT, SAT, TOEFL, or IELTS scores. Please refer to the table below for the details.

Students without TOEFL or IELTS scores, contact Dr. Jennifer Attebery at attejenn@isu.edu. Include your full name and ISU Student ID number in your email. Subject Line of the email should be: Permission to Register Needed.

International Student English Placement

IELTS Total:	TOEFL (iBT) Total:	ISU IEI final session average grade:	A01 ACT English score:	S07 SAT Writing score:	S14 NEW SAT Writing/Lang score:	Course completed:	Allows enrollment into:
No score	No score	None	No score	No score	No score	None	(Contact the English Department Chairperson)
5.0 through 5.5	35 through 59	C-,C,C+	N/A	N/A	N/A	N/A	ENGL 1122
6.0 through 6.5	60 through 93	B-,B,B+	N/A	N/A	N/A	ENGL 1122 (C- or above)	ENGL 1123
N/A	N/A	N/A	N/A	N/A	N/A	N/A	ENGL 1101P
8.0 through 9.0	110 through 120	A-,A	18 through 24	450 through 560	26 through 31	ENGL 1123^ (C- or above)	ENGL 1101
N/A	N/A	N/A	25 through 30	570 through 690	32 through 36	ENGL 1101 or 1101P (C- or above)	*ENGL 1102
N/A	N/A	N/A	31 or higher	700 or higher	37 or higher	N/A	**Credit granted for ENGL 1101 and 1102
^Students who have completed ENGL 1123 with a C- or above may choose to take either ENGL 1101 OR ENGL 1101P. *Students who place into and pass ENGL1102 will have 3 credits for ENGL 1101 posted to transcripts. **Credit for ENGL 1102 and 1101 will be shown on student transcript after the 10 th day of the semester.							

Mathematics Placement Scores

Students may use their ACT or SAT or ALEKS scores to determine their math placement. ALEKS Mathematics Placement test is offered free of cost and can be taken once you arrive at ISU. You can take the exam for up to 5 times at no cost. The test center is located in Graveley Hall.

Central Academic Advising (CAA) Math Placement Chart -- effective fall, 2018							
ALEKS Math Assessment (ALK1)	MATH COMPASS* (no longer viable)	ACT Math A02	SAT Mathematics S02	NEW SAT Math Section Score S12	MATH 0090 Score (XAMP)	Course and Grade	ISU Course
0 - 13		No prerequisite required					MATH 0090 [^] Accelerated Math Placement (graded S/U)
14 - 29	MAPL 1 46 & above	16	390	430	15	MATH 0015 (C- or above)	Math 0025 ^{^^} Elementary Algebra
30 - 45	MAPL 2 35 through 45	17	420	460	25	Math 0025 (C- or above)	MATH 1108 Intermediate Algebra
30 - 100	MAPL 2 46 through 60	19	460	500	25	Math 0025 (C- or above)	MATH 1123** Math in Modern Society MATH 1127** Language of Math TGE 1140** Survey of Applied Mathematics
46 - 100	MAPL 2 61 and above	23	540	560	1108	Math 1108 (C- or above)	MATH 1130** Finite Math MATH 1143 College Algebra MATH 1153** Intro to Statistics MGT 2216** Business Statistics (& pre-requisite of ENGL 1101 or equivalent)
50 - 100	MAPL 2 61 and above	23	540	560	1108	MATH 1108 (C- or above)	MATH 1147 Pre-Calculus
61 - 100	MAPL 3 51 and above	27	620	640	1143	Math 1143 (C- or above)	MATH 1144 Trigonometry MATH 1160** Applied Calculus MATH 2256** Arithmetic Elementary Teachers MATH 2257** Geom. & Prob. Elementary Teachers
76 - 100	MAPL 4 Trig 51 and above	29	650	680	1144	Math 1144 (C- or above)	MATH 1170** Calculus I RCET 1372** Calculus for Adv. Electronics (COT major)
<p>*COMPASS Tests are no longer used for placement. Students with COMPASS MATH scores should be directed to take the ALEKS for math placement. ** Course fulfills Objective 3 [^]Self-paced alternative prerequisite for math courses. ^{^^}MATH 0025 grades are calculated into Grade Point Average (GPA) Math requirements vary by major. Consult an advisor before selecting a math course or sequence.</p>							