



# Which English & Math Class Should You Take?

Students can now enroll directly into transfer-level English (ENGLISH 101) and Math without taking an Assessment or completing a prerequisite. All students should complete the online guided self-placement process. See a counselor (SSB 350) or the SS&SP Office (SSB 420) for assistance.

## ENGLISH

- **ENGLISH 101:** All West students may now enroll into ENGLISH 101 (college reading, writing and research).
- **ENGLISH 101 & ENGLISH 72:** If your high school GPA was lower than 2.6, or if you just want extra instructor support in English 101, we encourage you to enroll in ENGLISH 101 paired with a 1-unit ENGLISH 72 lab taught by the same instructor.
- **ESL:** If you are an English Language Learner, and you don't feel ready for English 101, we encourage you to enroll in an ESL class before you take English 101.
- **NONCREDIT:** Free NONCREDIT, short-term sessions in writing and grammar are also available. Check out the Basic Skills "BSICSKL" section of the class schedule and/or visit the Learning Center on the 1<sup>st</sup> floor of the Library.

Use the following to help you select the right transfer-level math course and/or talk it through with a counselor (SSB 350), the SS&SP Office (SSB 420), or the Math Division Chair (MSB 205).

MATH 215	MATH 227 or MATH 227S	MATH 230	MATH 245	MATH 241 or MATH 241S
<b>PRINCIPLES OF MATH</b>	<b>STATISTICS</b>	<b>MATH FOR LIBERAL ARTS</b>	<b>COLLEGE ALGEBRA</b>	<b>TRIGONOMETRY</b>
for Child Development or Elementary Education	for most social - science majors including Administration of Justice, Anthropology, Political Science, Psychology or Sociology	for most majors in Language Arts, Fine Arts or any major that does not require a specific transfer-level math class	for students planning to major in science who did not take Math Analysis or the equivalent in high school	for science majors <b>who have successfully completed Math Analysis or the equivalent in High School.</b> Students who have not may enroll in Math 245 or file a pre-requisite challenge petition to enroll in this class.

**NOTE:** Pre-transfer level classes that are still available, if you wish to take them, currently include Math 122 (Intermediate Algebra for Statistics) and Math 125 (Intermediate Algebra). Students who choose to review and refresh their skills in Arithmetic, Pre-Algebra or Beginning Algebra may enroll in FREE noncredit Basic Skills math classes. Please visit the class lists at [www.WLAC.edu/Free-College](http://www.WLAC.edu/Free-College) or visit the Learning Center (1st floor of HLRC/Library building) or the Welcome Center in SSB 420 for more information.

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# WHICH MATH CLASS SHOULD I TAKE?

## OPTIONAL: Pre-Transfer-Level Math

**ALGEBRA PROGRAM:** Available as an option for students who choose to strengthen their skills before attempting a transfer-level math class or who need these classes for a degree or certificate or who did not take Intermediate Algebra in high school.

**Math 125** Intermediate Algebra OR






**Math 122** Intermediate Algebra for Statistics OR

### NON-CREDIT MATH CLASSES

Academic Prep 16CE (Algebra)

Basic Skills 56-57-58-59-106-107 (Arithmetic and Pre-Algebra Review; Algebra Bridge)

## TRANSFER - Level Math Classes

MATH 215	MATH 227 or MATH 227S	MATH 230	MATH 245	MATH 241 or MATH 241S
<b>PRINCIPLES OF MATH</b>	<b>STATISTICS or STATISTICS SUPPORT</b>	<b>MATH FOR LIBERAL ARTS</b>	<b>COLLEGE ALGEBRA</b>	<b>TRIGONOMETRY or TRIGONOMETRY WITH SUPPORT</b>
 <ul style="list-style-type: none"> <li>Child Development</li> <li>Elementary Education</li> </ul>	 <ul style="list-style-type: none"> <li>Sociology</li> <li>Psychology</li> <li>Anthropology</li> <li>Political Science</li> <li>Admin of Justice</li> </ul>	 <ul style="list-style-type: none"> <li>English</li> <li>Other languages and literature</li> <li>Humanities and Philosophy</li> <li>The Arts</li> </ul>	 <p>Business Administration</p> <p><b>BUSINESS SEQUENCE</b> Math 236 - Calculus for Business and Social Science</p>	 <ul style="list-style-type: none"> <li>Physics or Astronomy</li> <li>Chemistry</li> <li>Engineering</li> <li>Economics</li> <li>Biology or Pre-Med</li> <li>Mathematics</li> <li>Computer Science</li> </ul>
Recommended: Academic Prep 16CE and/or 18CE	Recommended: Academic Prep 15CE and/or 16CE	Recommended: Academic Prep 16CE and/or 18CE	Recommended: Academic Prep 16CE	Recommended: Academic Prep 16CE
			<a href="#">Business Sequence Math 236: Calculus for Business &amp; Social Science</a>	<a href="#">also see STEM sequence below</a>

### Students who took AP Calculus in High School

should consult the Math Division Chair about placement in the STEM sequence

## STEM Sequence

MATH 260	MATH 261	MATH 262	MATH 263	MATH 270	MATH 275
<b>Pre-Calculus</b>	<b>Calculus I</b>	<b>Calculus II</b>	<b>Calculus III</b>	<b>Linear Algebra</b> (may be taken concurrently with Math 263)	<b>Differential Equations</b> (may be taken concurrently with Math 263)

## Not sure what Transfer-Level Math class is right for your major?

Consult your counselor, academic advisor, the Transfer Center or the Mathematics Division Chair.