

Highline College-Level Entry Math Classes

“I’m ready for a college level math course but how do I choose the right one?”

Math 095 – Fundamentals of Intermediate Algebra – Combines the essential elements of Math 091 and Math 097 in a one quarter course that will prepare you for Math 107, 180, or Phil 120.

Math 103 – Trigonometry – Intended for Engineering Tech program.

Math 106 – Finite Math – Designed for 2-year computer science programs (not 4 year transfer programs)

Math 107 – Practical Art of Math – Intended for students wanting an above 100 level math course that is not based on algebra. For students pursuing a liberal arts degree that has no science, math, or statistics involved.

Math 111 – College Algebra – Designed for students going for 4-year business and some social science degrees. This is a prerequisite for students needing to take the Survey of Calculus (math 112).

Math 115 – Pre-Calculus – Intended for students headed for 4-year degrees that involve math, science, computer science, engineering, . . .

Math 180 – Foundations of Arithmetic – Designed for students wanting to pursue a degree in Early Childhood Education or Elementary Education. This is a requirement for the CWU branch campus Elementary Education degree.

Math 210 – Statistics – Intended for students needing a basic statistics course. This is required for many degrees that involve research. It is also required by CWU branch campus for its evening Business degree.

If you do not fit in the above descriptions . . .

- If you know what school you are planning on transferring to you should get a brochure from that school about the program you want to enter and follow the recommendations of your transfer institution.
- If you are planning on completing one of the two year technical or certificate programs here at Highline, you should see an advisor in the area you are interested.
- If you are still unsure about what course to take you should see a math advisor in building 18-1.

Making Your Way Through Pre-College Math at Highline

Arithmetic

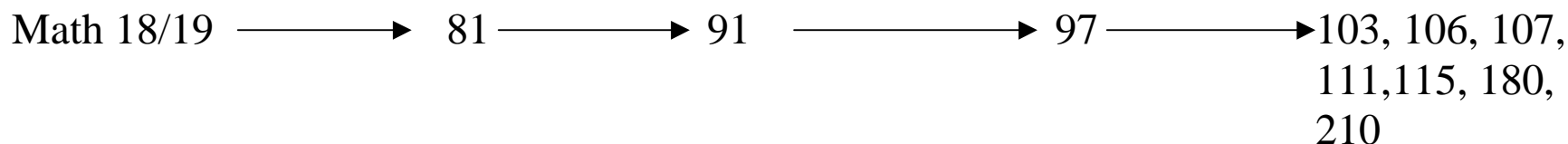
Algebra

Entry-Level
College Classes

Pre

Beginning

Intermediate



Options:
Classroom
FASTRACK 18/19

Options:
Classroom
Self-Paced Math Lab

Options:
Classroom
Academic Systems Lab
Self-paced Math Lab
FASTRACK 91/97

Options:
Classroom
Academic Systems Lab
Self-paced Math Lab
FASTRACK 91/97
On-line

Classroom: Guided instruction through lecture and/or small group work. This option is for the student who prefer explanations from the instructor and interaction with classmates.

Academic Systems: An instructor-led, computer based course. This option is for the student who enjoys working with computers, who is self-motivated and can keep on schedule. You can work at your own pace but must stay on schedule. Good for ESL students.

Self-paced Math lab: Students can enroll in 1-5 credits of a course and work in an individualized learning environment. An instructor and tutors are available during all scheduled times. This option is for students who are self-motivated, self-disciplined, and who like to work on their own in a lab environment, at their own pace. Math lab courses are labeled 82, 92, and 98.

FAST TRACK: You can complete two courses in one quarter by taking either FAST TRACK 18/19 or 91/97. Times and quarters offered differ, so check with the math coordinator (x3501). These are 10-credit classes which meet for two hours daily, and some quarters a Saturday FAST TRACK is offered from 8-3. These courses are designed for students who learn math quickly or for students who need to brush up on math they learned previously.

ON-LINE: Learn from home over the internet using your own computer. Instructor is available for questions. This option is for students who are self-motivated, self-disciplined, and who like working with computers.