

■ MATHEMATICS

Department of Mathematics and Computer Science

The zero-level courses are taken for no credit and are remedial or compensatory in nature. They are designed for students who lack the preparation necessary to enter the college-level mathematics courses.

I. College Curricula Mathematics Requirements (Effective Jan. 1, 2010)

A. Mathematics Sequence by Curriculum.

After identifying your curriculum (major) below from the list on the left, see COMPASS placement chart to determine the first mathematics course you need to take in the mathematics sequence for your choice of curriculum.

NOTE: The old sequence MTH 03 → MTH 04 (not offered after Sp 2010) can replace MTH 05 anywhere below

Code	Curricula	Required Mathematics Courses Sequence
002	Accounting Curriculum A.A.S. Degree	12** or 01 → 05 → 06 → 30 (→ 31) *#
003	Licensed Practical Nursing Certificate Program	See Nursing Department
004	Animal Care & Management Certificate Program	12** or 01 → 05 → 21
008	Business Administration A.S. Degree Accounting Option 108 Management Option 208 Marketing Management Option 308 Computer Programming Option 408	01 → 05 → 06 → 30 (→ 31#)
009	Automotive Mechanics Certificate Program	None
010	Paralegal Certificate Program	None
011	Education Associate A.A.S. Degree	01 → 05 → 21 or 23
014	Human Services A.A.S. Degree	12** or (01 → 05 → 21 or 23) *
015	Mathematics A.S. Degree	01 → 05 → 06 → 30 → 31 → 32 → 33 and MTH 42 and two courses from {CSI 35, MTH 34, 35, 44, 46}
016	Pharmaceutical Manufacturing Technology A.A.S. Degree	01 → 05 → 06 → 13 → 14 or (01 → 05 → 06 → 30 → 31) *
017	Digital Arts, Graphic Design Option A.A.S. Degree Interactive Multimedia Option 117	12** or (01 → 05 → 21 or 23)
018	Energy Services Technology A.A.S. Degree	01 → 05 → 13 and 23 or (01 → 05 → 06 → 30 → 31)
020	Computer Information Systems Curriculum A.A.S. Degree Web Page Development Option 120 Computer Programming Option 220	12** or (01 → 05 → 06 → 30 (→ 31)) *
023	Electronic Engineering Technology A.A.S. Degree	01 → 05 → 06 → 13 → 14 → 15
024	Engineering Science A.S. Degree	01 → 05 → 06 → 30 → 31 → 32 → 33 → 34 (MTH 42) *
025	Computer Science A.S. Degree	01 → 05 → 06 → 30 → 31 → 32 → 33 (MTH 34, 42) *
026	Environmental Technology A.A.S. Degree	01 → 05 → 06 → 13 and 23
028	Automotive Technology A.A.S. Degree	01 → 05 → 06 → 13
031	Community/School Health Education A.S. Degree	01 → 05 → 21 or 23 or 26
032	Dietetics & Nutrition Option A.S. Degree	01 → 05 → 23
033	Nuclear Medicine Technology A.A.S. Degree	01 → 05 → 06 → 30
034	Ornamental Horticulture A.A.S. Degree General Horticulture Option 234 Interior Landscaping Option 334	None (01 → 05 → 06)*

036	Office Administration and Technology A.A.S. Degree	12** or (01 → 05 → 06 → 30) *
037	Liberal Arts and Sciences A.A. Degree African, Latino and Native American Studies Option 537 Criminal Justice Option c37 Education Option 737 History Option 237 Human Services Option b37 International Studies Option a37 Media Studies Option 837 Performing Arts Option f37 Political Science Option 337 Psychology Option 437 Security Management d37 Spanish Option e37 Speech Pathology Option 937	01 → 05 → 21 or 22 or 23 or 26 / or (01 → 05 → 06 → 30) †
039	Liberal Arts and Sciences A.S. Degree Biology Option 139 Chemistry Option 239 Earth Systems & Environmental Science 639 Physics Option 339	01 → 05 → 06 → 30 → 31 → 32 01 → 05 → 06 → 30 → 31 → 32 01 → 05 → 06 → 30 → 31 → 32 01 → 05 → 06 → 30 → 31 → 32 → 33
040	Therapeutic Recreation A.S. Degree	01 → 05 → 21 or 22 or 23 or 26
041	Telecommunications Technology A.A.S. Degree	01 → 05 → 06 → 13 → 14 → 15
043	Medical Office Assistant Curriculum A.A.S. Degree	12** or (01 → 05 → 06 → 30) *
044	Medical Laboratory Technology A.A.S. Degree	01 → 05 → 06 → 13 → 14
046	Nursing A.A.S. Degree	See Nursing Department
047	Pre-Clinical Nursing Program	See Nursing Department
048	Radiologic Technology A.A.S. Degree	01 → 05 → 06 → 13 / or (01 → 05 → 06 → 30 → 31) *
056	Media Technology A.A.S. Degree	12** or (01 → 05 → 21) *
057	Paralegal Studies A.A.S. Degree	12** or (01 → 05 → 21 or 23)
073	Marketing Management Curriculum A.A.S. Degree	12** or (01 → 05 → 06 → 30 (→ 31)*)
080	Criminal Justice A.A. Degree	01 → 05 → 21 or 22 or 23 or 26 / or (01 → 05 → 06 → 30) †
090	Science for Forensics A.S. Degree	01 → 05 → 06 → 30 → 31 → 32
141	Telecommunications Technology (Verizon) A.A.S. Degree	10 → 11

* Student who may later transfer to a four-year college should consider taking these courses.

Recommended course but not a required course by curriculum.

† Student who may transfer to a four-year college other than CUNY colleges should consider taking these courses.

**For students entering with COMPASS proficiency (30 or more on M1 and M2). Students entering without COMPASS proficiency must take MTH 01 and/or MTH 05 before taking MTH 12 (see COMPASS cut-off scores for Mathematics Placement).