

## MATHEMATICS SEQUENCE BY CURRICULUM

The MTH 1/5/6 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.

### COLLEGE CURRICULA MATHEMATICS REQUIREMENTS

Identify the sequence of math courses for your curriculum (major) below. Consult the Mathematics Course Placement chart following the curricula list to determine the first mathematics course you will need to take in your mathematics sequence

#### NOTES:

- Students in pre-Pathways curricula should refer to their specific curriculum.
- The old sequence MTH 3 → MTH 4 (not offered after Spring 2010) can replace MTH 5 anywhere below.

Pathways Curricula	Required Mathematics Courses Sequence
Accounting AAS Degree	1→5→21 or 23 OR 1→5→6→30 (→31)*
Animal Care and Management Certificate	1→5→12 or 21
Assistant of Children with Special Needs Certificate	None
Automotive Technician Certificate	1→5
Automotive Technology AAS Degree Automotive Technology Option Diesel Technology Option	1→5→6→13
Bilingual Early Childhood Assistant Certificate	None
Biotechnology AS Degree	1→5→6→30→31→32
Business Administration AS Degree Accounting Option Computer Programming Option Management Option Marketing Management Option	1→5→6→30 (→31)
Community Health Certificate	None
Computer Information Systems AAS Degree Computer Programming Option Web Page Development Option	1→5→21 or 23 OR 1→5→6→30(→31)*
Computer Science AS Degree	1→5→6→30→31→32→33→ (34, 42)*
Criminal Justice AA Degree	1→5→21 or 23
Digital Arts AAS Degree Graphic Design Option Web Design Option	1→5→21 or 23
Dietetics and Nutrition Science AS Degree	1→5→23
Early Childhood Assistant Certificate	None
Education Associate AAS Degree	1→5→21 or 23
Electronic Engineering Technology AAS Degree	1→5→6→30→31
Energy Services Technology AAS Degree	1→5→6→13 and 23 OR (1→5→6→30→31)*

Engineering Science AS Degree	1→5→6→30→31→32→33→34
English AA Degree	1→5→21 or 23
Environmental Technology AAS Degree	1→5→6→13 and 23 OR 1→5→6→30(→31)*
Exercise Science and Kinesiology AS Degree	1→5→21 or 23
Human Services AAS Degree	1→5→21 or 23*
Liberal Arts and Sciences AA Degree	1→5→21 or 23
Early Childhood and Childhood Education Option	Political Science Option
History Option	Psychology Option
Human Services Option	Secondary Education Option
International Studies Option	Sociology Option
Media Studies Option	Spanish Option
Performing Arts Option	Speech Pathology Option
Liberal Arts and Sciences AS Degree	
Biology Option	1→5→6→30→31→32
Chemistry Option	1→5→6→30→31→32
Earth Systems and Environmental Science Option	1→5→6→30→31→32
Physics Option	1→5→6→30→31→32→33
Licensed Practical Nursing (LPN) Certificate	1→5
Marketing Management AAS Degree	1→5→21 or 23 OR 1→5→6→30(→31)*
Mathematics AS Degree	1→5→6→30→31→32→33 and 42 and two courses from: CSI 35, MTH 34, 44, 46, 48
Media and Digital Film Production AS Degree	1→5→21 or 23
Medical Office Assistant AAS Degree	1→5→21 or 23
Medical Laboratory Technician AAS Degree	1→5→6→13 and 23
Nuclear Medicine Technology AAS Degree	1→5→6→30
Nursing AAS Degree	1→5→23
Ornamental Horticulture AAS Degree	1→5
Office Administration and Technology AAS Degree	1→5→21 or 23 OR 1→5→6→30(→31)*
Paralegal Studies AAS Degree	1→5→21 or 23
Paralegal Certificate	1→5
Pharmaceutical Manufacturing Technology AAS Degree	1→5→6→13→14 OR (1→5→6→30→31→32)*
Public Health AS Degree	1→5→21 or 23
Radiologic Technology AAS Degree	1→5→6→13 or 30*
Science for Forensics AS Degree	1→5→6→30→31→32
Therapeutic Recreation AS Degree	1→5→21 or 23*
Telecommunications Technology AAS Degree	1→5→6→30→31

\* Students who may later transfer to a four-year college should consider taking these courses. Students should review the degree requirements at the four-year school. Students should also consult with the financial aid office to determine if the higher level math course is acceptable for financial aid applicability.