

LAKE LAND COLLEGE PATHWAY 4

MAJORS

AES.ENGR, Engineering AS.BIOL, Biology Non-Teaching AS.CHEM, Chemistry AS.CLSC, Clinical Lab Science AS.CONSW, Conservation/Pre-Wildlife **AS.ENSC, Environmental Science AA.MATH, Mathematics** AA.MAED. Math Education A.S.PCTI, Pre-Chiropractic **AS.PDEN, Pre-Dental AS.PENG, Pre-Engineering AS.PHYS, Physics** AA.PMED, Pre-Med AA.PPHM, Pre-Physical Therapy **AA.PVET, Pre-Vet** AA.SCED.CHM, Secondary Education -Chemistry AA.SCED.PHY, Secondary Education -**Physics**

ACT SAT Compass Accuplacer

Elem Alg. Pre-Alg 17-100 0 - 1810 - 24.5 Algebra 15 - 38 20 - 56

Elem Alg. 25 - 27.5 Alg. 39 - 57 19 - 21 57 - 96

Elem Alg. 97 -Alg. 58 - 100 28 - 30.5 22 - 24 120 Coll. Alg. 0 - 55 Coll. Lvl 20 - 59

31 - 32

32.5+

Coll. Alg. 56 -

Trig. 0 - 50

Trig. 51 -

100

100

College Level

60 - 102

College Level

103 - 120

MAT 151 (3)

C prog/Eng

Applications

OR code

Courses filled in GREEN satisfy the General Education Core Curriculum requirements and are IAI transfer courses.

The number in parenthesis after the course ID indicates the number of credit hours for the course. Math requirements for a specific major may vary from one institution to another. Please consult with an academic counselor or academic advisor to confirm the pathway that is applicable to your major and transfer institution. Co-requisite courses should be taken simultaneously with respective college level math course. See advisor for placement score eligibility.

25 - 26

27+

Pathway 4 MAT 005 (3) Beginning Algebra MAT 006 (4) Intermediate Algebra MAT 130 (3) MAT 140 (5) College Algebra w/Trig Algebra MAT 132 (3) Trigonometry MAT 241 (5) Analytical Geom/ Calc 1 MAT 242 (4) MAT 255 (3) Analytical Linear Algebra Geom/ Calc 2 Concurently

MAT 243 (3)

Analytical

Geom/Calc 3

MAT 245 (3)

Differential

Equations