**ALEKS SCORES - SUMMER B**

(For students admitted to the University in Summer B)

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| **Math, Science, Engineering & Business** | | **Non-Science & Nursing** | |
| **ALEKS Score** | **Course** | **ALEKS Score** | **Course** |
| 0 - 15 | Extended Intermediate Algebra1  (MAT 1033 Extended) | 0 - 15 | Extended Intermediate Algebra1  (MAT 1033 Extended) |
| 16 - 29 | Intermediate Algebra1  (MAT 1033) | 16 – 19 | Take Extended Finite Math  (MGF 1106 Extended)  in the **Fall** semester |
| 30+ | Take MAC ####  in the **Fall** semester2 | 20 - 24 | Take Math of Social Choice  & Decision Making  (MGF 1107)  or  Geometry for Education  (MTG 1204)  in the **Fall** semester |
|  |  | 25+ | Take Finite Math  (MGF 1106)  in the **Fall** semester |

1Not a University Core Curriculum (UCC) course but a pre-requisite for MAC 1105, MGF 1106 and MGF 1107.

2Math/Science/Engineering/Business majors: for ALEKS scores of 30+, see Fall/Spring ***ALEKS ScorePlacement Chart*** for appropriate math class to be taken in the Fall semester

**ALEKS SCORE PLACEMENT**

**Fall & Spring Terms Only**

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| **Math, Science and Engineering** | | **Non-Science & Nursing** | |
| **ALEKS Score** | **Course** | **ALEKS Score** | **Course** |
| 0 - 15 | Extended Intermediate Algebra4 (MAT 1033 Extended) | 0 - 15 | Extended Intermediate Algebra4 (MAT 1033) |
| 16 - 29 | Intermediate Algebra4  (MAT 1033) | 16 – 19 | Extended Finite Math  (MGF 1106 Extended) |
| 30 - 49 | College Algebra4  (MAC 1105) | Minimum 20 | Geometry for Education  (MTG 1204) |
| Minimum 50 | Pre-calculus Algebra1,4  (MAC 1140) | Minimum 20 | Math of Social Choice & Decision Making  (MGF 1107) |
| Minimum 50 | Trigonometry2  (MAC 1114) | Minimum 25 | Finite Math  (MGF 1106) |
| Minimum 65 | Pre-calculus Algebra  & Trigonometry1,2  (MAC 1147) | **Business** | |
| Minimum 75 | Calculus I  (MAC 2311) | 0 - 15 | Extended Intermediate Algebra4 (MAT 1033 Extended) |
| Minimum 50 | Mathematics for Information Technology (MAD 1100)3 | 16 - 29 | Intermediate Algebra4  (MAT 1033) |
| Minimum 50 | Discrete Math  (MAD 2104)3 | 30 - 49 | College Algebra4  (MAC 1105) |
|  |  | Minimum 50 | Pre-Calculus Algebra1,4  (MAC 1140) |
|  |  | Minimum 60 | Business Calculus  (MAC 2233) |

1Students cannot receive credits for both MAC 1140 and MAC 1147

2Students cannot receive credits for both MAC 1114 and MAC 1147

3This is not a University Core Curriculum (UCC) course but a course in the major (MAD 1100 for BA/BS in Information Technology majors / MAD 2104 for Computer Science, Computer Engineering, BS in Information Technology-Software, and Mathematics majors.)

4This is not a UCC course but a pre-requisite for another math course.

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| **Course** | **Prerequisite(s)** | **Course** | **Prerequisite(s)** |
| MAT 1033 | N/A (ALEKS placement, only) | MAD 1100 | MAC 1105 |
| MAC 1105 | MAT 1033 | MAD 2104 | MAC 1105 |
| MAC 1140 | MAC 1105 | MGF 1106 | MAT 1033 |
| MAC 1114 | MAC 1105 | MGF 1107 | MAT 1033 |
| MAC 2147 | MAC 1105 | MTG 1204 | N/A (ALEKS advisory) |
| MAC 2233 | MAC 1140, or MAC 1147 |  |  |
| MAC 2311 | both MAC 1140 + MAC 1114, or MAC 1147 |  |  |