

Arts and Sciences**MATH/SCIENCE****Prerequisites/Co-requisites for Advisors**

BIOL 1011	<u>COREQUISITE BIOL 1010 OR PREREQUISITE with a C- or higher</u>
BIOL 1021	<u>COREQUISITE BIOL 1020 OR PREREQUISITE with a C- or higher</u>
BIOL 1110	<u>PREREQUISITE CHEM 1110 with a C- or higher</u>
BIOL 1111	<u>COREQUISITE BIOL 1110 OR PREREQUISITE with a C- or higher</u>
BIOL 1120	<u>PREREQUISITE BIOL 1110 and 1111 and CHEM 1110 with a C- or higher</u>
BIOL 1121	<u>COREQUISITE BIOL 1120 OR PREREQUISITE with a C- or higher</u>
BIOL 1231	<u>COREQUISITE BIOL 1230 OR PREREQUISITE with a C- or higher</u>
BIOL 2011	<u>COREQUISITE BIOL 2010 OR PREREQUISITE with a C- or higher</u>
BIOL 2021	<u>COREQUISITE BIOL 2020 OR PREREQUISITE with a C- or higher</u>
CHEM 1010	<u>MATH 1420 or MATH 1710 with minimum grade of C-, or a score on the ALEKS math exam of 46+</u>
CHEM 1011	<u>PREREQUISITE OR COREQUISITE CHEM 1010</u>
CHEM 1020	<u>high school chemistry or CHEM 1010, and MATH 1420 or MATH 1710 with a minimum grade of C-, or a score on the ALEKS math exam appropriate for placement in MATH 1710 = 46+.</u>
CHEM 1021	<u>PREREQUISITE OR COREQUISITE CHEM 1020</u>
CHEM 1110	high school chemistry or CHEM 1100 or CHEM 1010, and MATH 1710 or MATH 1730 (or equivalent) with at least C-, or score on math placement exam (ALEKS) earning placement into MATH 1830 or higher = 61+. COREQUISITE: CHEM 1111 recommended
CHEM 1111	<u>PREREQUISITE with at least C- or COREQUISITE CHEM 1110</u>
CHEM 1120	<u>PREREQUISITE CHEM 1110 with at least C- COREQUISITE CHEM 1121 recommended</u>
CHEM 1121	<u>PREREQUISITE CHEM 1111 with at least C- COREQUISITE CHEM 1120 OR PREREQUISITE with a C- or higher</u>
COMP 1100	Video Game Programming - none
COMP 1900	<u>COREQUISITE MATH 1910 or MATH 1421 (or MATH 1830 for COMP minors)</u>
ESCI 1010	none
ESCI 1020	none
ESCI 1050	none
MATH 1100 combo	<u>ALEKS = 14-29 (algebra track students)- sections- E01, E02, and E03</u>
MATH 1420 combo	<u>(5 hours instruction)- sections E01, E02, E03, E04 (5E1 Lambuth) ALEKS = 14-29 (non-algebra track students)</u>

<u>MATH 1420</u>	<u>MATH 1100 or MATH 1710 with a minimum grade of C- or a minimum score of 30 on the ALEKS Math Assessment</u>
<u>MATH 1530</u>	<u>MATH 1100 or MATH 1420 or MATH 1710 with a minimum grade of C- or a minimum score of 46 on the ALEKS Math Assessment</u>
<u>MATH 1710 Combo (5 hours instruction) - sections E01, E02, E03, E04, E05, E06 (5E1 Lambuth)</u> <u>ALEKS = 30-45</u>	
<u>MATH 1710</u>	<u>ALEKS = 46+</u>
<u>MATH 1720</u>	<u>PREREQUISITE MATH 1710 with C- or higher</u> <u>ALEKS = 61+</u>
<u>MATH 1730</u>	<u>MATH 1710 with a minimum grade of C- or a minimum score of 61 on the ALEKS Math Assessment</u>
<u>MATH 1830</u>	<u>PREREQUISITE MATH 1710 or 1730 with C- or higher or</u> <u>ALEKS = 61+</u>
<u>MATH 1910</u>	<u>PREREQUISITE MATH 1720 with C- or higher</u> <u>OR MATH 1730 with C- or higher or ALEKS = 76+</u>
<u>PHYS 1001</u>	<u>PREREQUISITE OR COREQUISITE PHYS 1010</u>
<u>PHYS 1002</u>	<u>PREREQUISITE OR COREQUISITE PHYS 1020</u>
<u>PHYS 2010</u>	<u>PREREQUISITE MATH 1720</u>
<u>PHYS 2011</u>	<u>PREQUISITE OR COREQUISITE PHYS 2010</u>
<u>PHYS 2020</u>	<u>PREREQUISITE PHYS 2010</u>
<u>PHYS 2021</u>	<u>PREREQUISITE OR COREQUISITE PHYS 2020</u>
<u>PHYS 2110</u>	<u>PREQUISITE OR COREQUISITE MATH 1910 or 1421</u>
<u>PHYS 2111</u>	<u>PREREQUISITE OR COREQUISITE PHYS 2110</u>
<u>PHYS 2120</u>	<u>PREREQUISITE PHYS 2110; COREQUISITE MATH 1920 or 2421</u>
<u>PHYS 2121</u>	<u>PREREQUISITE OR COREQUISITE PHYS 2120</u>

Many BIOL, CHEM, COMP and ESCI upper division courses have prerequisites enforced in Banner, and those with labs are listed in Banner as corequisites.

PSYC upper division courses have a pre-requisite of PSYC 1030 enforced in Banner.

Students can take the ALEKS MATH PLACEMENT assessment by logging in to the myMemphis portal and clicking on the ALEKS link on the Student Tab.

ALEKS Math Placement Test scores can be found on the SOATEST form in Internet Native Banner (INB) and under "View Tests" in Self Service Banner. The link for ALEKS scores and other information is: <http://www.memphis.edu/aleks>

Underlined items are enforced in Banner when students register. Courses with corequisites must both be dropped or students will need permission from the department to drop only one of the linked courses.

Updated 4/10/2015