

SAS - STUDENT ACADEMIC SUCCESS

SAS 011 Engaging w/Text Writing Lab (1 Credit Hours)

This developmental level course is designed to support students enrolled in English Composition. The course focus is on writing as a process, using engagement with and responses to text as its content while simultaneously achieving developmental objectives. Credit counts toward full-time enrollment, but does not satisfy core curriculum or graduation requirements. Course grade is computed into students' cumulative grade point average. For matriculated students only.

Academic Level: Undergraduate

SAS 021 Intro to Alg & Prob Solving (3 Credit Hours)

This developmental level course focuses on developing proficiency in using algebra to communicate mathematically and to solve applied problems. Topics include solving algebraic equations, applying formulas, graphing, factoring, and an introduction to operations with polynomials, and exponents. Credits count toward full-time enrollment, but do not satisfy core curriculum or graduation requirements. Course grades are computed into students' cumulative grade point averages. For matriculated students only.

Equivalent to LAC 021, MAT 021.

Academic Level: Undergraduate

SAS 022 Adv Alg & Prob Solving (3 Credit Hours)

This developmental level course focuses on developing proficiency in using algebra to communicate mathematically, represent mathematical relationships and solving applied problems using a variety of algebraic methods including formulas. Topics include functions, solving and graphing linear and quadratic equations, rules of exponents, operations with polynomials, and solving rational and radical equations. Credits count toward full-time enrollment, but do not satisfy core curriculum or graduation requirements. Course grades are computed into students' cumulative grade point average. For matriculated students only.

Equivalent to LAC 022, MAT 022.

Academic Level: Undergraduate

SAS 040 Chem Math Lab (1 Credit Hours)

Chem Math Lab is an optional support course for students concurrently enrolled in General Chemistry I (CHE 110) or University Chemistry I (CHE 150). This course reinforces basic chemistry math concepts and analytical skills necessary to succeed in a first-year chemistry course. Students will think critically about problem-solving and will develop self-efficacy through group work, peer-teaching, and self-reflection assignments. Credit counts towards full-time enrollment but does not satisfy core curriculum or graduation requirements. Course grade is computed into students' cumulative grade point average. For matriculated students only. Offered in fall semester only. 1.00 credit hours

Academic Level: Undergraduate

SAS 041 Chem Prep (1 Credit Hours)

This course is designed to support developmental mathematics students preparing to take General Chemistry I (CHE 110), students who did not successfully complete CHE 110 because of difficulty with the mathematics and conceptual thinking required in the course, or students whose majors do not require chemistry until their second year of studies. This course introduces the foundational concepts of chemistry and the mathematics necessary for solving chemistry problems. Students will engage in problem-solving, solution assessment, and self-reflective practices that are necessary for success in chemistry. Students will also plan a personal approach to learning chemistry that will include a strategy for note-taking, exam-studying, and other effective learning strategies. Credit counts toward full-time enrollment but does not satisfy core curriculum or graduation requirements. Course grade is computed into students' cumulative grade point average. For matriculated students only. Offered in spring semester only. 1.000 Credit hours.

Equivalent to LAC 041.

Academic Level: Undergraduate

SAS 042 Chem Math Lab II (1 Credit Hours)

Chem Math Lab II is an optional support course for students concurrently enrolled in General Chemistry II (CHE 111) or University Chemistry II (CHE 151). This course reinforces basic chemistry math concepts and analytical skills necessary to succeed in a first-year chemistry course. Students will think critically about problem-solving and will develop self-efficacy through group work, peer-teaching, and self-reflection assignments. Credit counts towards full-time enrollment but does not satisfy core curriculum or graduation requirements. Course grade is computed into students' cumulative grade point average. For matriculated students only. Offered in fall semester only. 1.00 credit hours

Academic Level: Undergraduate