**TESTING ACCOMMODATIONS**

**Disabilities**
Students who are eligible for special testing conditions or modifications should contact the coordinator of disability services, Isabelle Vecchio, at (716) 829-7728 or 829-7690 two weeks before their scheduled orientation session. Documentation of a disability from a qualified professional is required.

**ESL (English as a Second Language)**
Students whose first or native language is not English may be eligible for extended time on the reading and writing portion of the SAI. Please contact the Learning Center at least two weeks before your scheduled orientation session at (716) 829-7690 or 829-7728.

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**SKILLS ASSESSMENT INVENTORY**
*(Required of all incoming students who do not possess a bachelor’s degree)*

You must complete a four-part skills assessment inventory (SAI) prior to registration. These tests are very important. Your advisor will use the results to assist you in course selection. Please examine the contents of this brochure so your performance will accurately reflect your skill levels.

*It is very important that you do your best on these tests. Please approach each test with a serious attitude.*

There will be four tests (writing, reading, math, and chemistry) lasting approximately three hours. The enclosed information will help clarify this process.

Any questions? Call the Learning Center at (716) 829-7690.

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Learning Center
Tutorial & Disability Services
KAB, Room 409
(716) 829-7690

Revised 2/07
WRITING
You will have one hour to write a 250 to 500 word essay on one of two essay topics, both of which involve your ability to interpret data in a coherent, organized, well-developed essay. Each essay will be graded by two readers, who will assign it a score of 1 to 10. Dictionaries, thesauruses, and scrap paper will be supplied. You are encouraged to edit and proofread your essay with great care. A student who scores a 4 or below on a scale of 1-10 (1 lowest, 10 highest) is required to pass LSK 065. LSK 066 (2x/week) is recommended for a score of 5, and LSK 067 (a periodic appointment with a professional tutor) is recommended for a score of 6. LSK courses are non-credit.

READING
You will be taking a standardized, multiple choice reading test in two parts: vocabulary (80 questions) and comprehension (38 questions). The vocabulary questions are similar to the following:

Replication is a:
  a) composition
  b) copy
  c) lie
  d) speech
  e) dramatic production

In the comprehension portion, you will be asked to answer questions based on seven short passages. The results will determine whether you will be required to complete either of two non-credit courses; Reading and Study Skills (LSK 074) or Vocabulary Enrichment (LSK 078).

MATHEMATICS
D’Youville College, like most colleges and universities, has the core requirement that all students succeed in at least one college-level mathematics course to graduate; some disciplines have higher mathematics requirements. Sufficient knowledge of mathematics is also prerequisite to all computer and many science courses.

Incoming students take a mathematics assessment test that measures skills in three areas: basic math, introductory algebra, and precalculus. You will have one hour to complete 30 multiple choice questions. Calculators may not be used.

Topics on this test (covered in high school mathematics classes) include operations with positive and negative numbers, fractions, and decimals; solving linear equations and inequalities; factoring polynomials; operations with powers and exponents.

If you prove mastery of high school-level math, you will be directed to a college-level math course you should be able to complete successfully; otherwise, you will be directed to a refresher course in either introductory algebra (MAT 101) or basic math (LSK 086) that will prepare you to succeed at college-level mathematics.

Sample questions:
1. \([-2 + (-4)(+3) - 7] + 2 \times 5\) = ?
2. Factor: \(2x^2 + 5x - 12\)
3. What is: \(\log_{10} 10,000\)?

Answers can be found below.

CHEMISTRY
The chemistry test is a multiple choice inventory designed to measure students’ readiness for success in their required chemistry courses. Since chemistry knowledge is prerequisite for most science courses, the significance of a solid chemistry education is amplified (many programs require a minimum grade of a C).

Students who do not recall basic knowledge of their high school chemistry coursework before taking college-level chemistry courses are at a significant disadvantage. The chemistry questions asked in the SAI are similar to a typical high-school chemistry final examination (e.g. N.Y. State Regents) with questions related to both chemistry concepts and to problem solving abilities.

Students interested in a major that requires CHE 101, CHE 111, or CHE 114 who need a refresher course in chemistry concepts will take CPC 022 (0 credits) before their college level chemistry courses. In addition, students who take CHE 101 or CHE 111 who need to enhance their problem solving skills will take CHE 105 (3 credits) concurrently with their college level chemistry course.

CPC 022 is usually offered during the last two weeks before and during each academic semester. CHE 105 is offered whenever CHE 101 and/or CHE 111 is offered.

(You will be supplied with a Periodic Table of the Elements.)