## Strategic Goals for Student Success (#5)
## Identifying Learning Outcomes in the Highest Enrolled General Education Courses

The Core Student Learning Outcomes listed below were identified by full-time faculty in a series of statewide faculty meetings for consideration of college adoption in the highest enrolled general education courses. After a rigorous process that included master course syllabi reviews, faculty surveys, and convenings across all 19 community colleges, the following Core Student Learning Outcomes were recommended for adoption, subsequently endorsed by the Academic Affairs Affinity Group, and finally accepted by the presidents at their May 2, 2016 meeting. Starting in Fall 2016, the Academic Affairs Affinity Group, through its General Education Committee, will review and affirm the inclusion of these Core Student Learning Outcomes and accompanying activities in the course syllabi of the 19 community colleges. The Academic Affairs Affinity Group also plans to continue providing professional development opportunities for faculty to share best practices in teaching and assessing these outcomes for these courses.

| Course | Core Student Leaning Outcomes<br>Students will be able to… |
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| **English Composition I** | Apply the writing process: invent, draft, revise, and edit using the conventions of academic writing.<br><br>Analyze and synthesize textual evidence to produce academic writing with attribution.<br><br>*Alternate Outcomes for Institutional/Departmental Consideration:*<br><br>Evaluate and integrate sources using proper documentation.<br><br>Compose essays that assert and develop a debatable thesis statement by using relevant evidence in academic discourse. |
| **English Composition II** | Use the writing process and conventions of academic writing to compose analytical and argumentative essays.<br><br>Employ the writing process in the completion of an individual research project.<br><br>Locate, evaluate, appropriately integrate, and document source material into their writing using a recognized citation style.<br><br>Employ active reading strategies to interpret and evaluate complicated texts. |
| **Introduction to Psychology** | Describe the major fields, theoretical perspectives and key concepts within psychology.<br><br>Apply psychological principles to every day life.<br><br>Critically evaluate information from a variety of sources using scientific and psychological principles.<br><br>Describe socio-cultural influences on mental processes, behaviors and interactions. |

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| **Introduction to Sociology** | Apply sociology concepts and theories to everyday life.<br><br>Identify relationships between the individual and society.<br><br>Analyze factors contributing to social inequality and its consequences.<br><br>Describe how sociologists conduct research. |
| **Introduction to Computers** | Apply critical thinking skills to retrieve, organize, analyze, and evaluate information using technological means.<br><br>Explain the functions of computing hardware components.<br><br>Apply system and application software to accomplish tasks.<br><br>Collaborate using technological tools.<br><br>Describe secure, safe, ethical, and legal use of technology.<br><br>Analyze the impact of technology and connectivity on society and culture.<br><br>Describe techniques to acquire and upgrade technology skills as the level of computing evolves. |
| **Public Speaking** | Identify and apply basic public speaking principles.<br><br>Analyze audiences, choose and research topics, organize speeches, and cite sources to support their speaking purpose(s).<br><br>Deliver speeches in a variety of styles using effective verbal and nonverbal behaviors.<br><br>Implement effective strategies to manage public speaking anxiety. |
| **Western Civilization** | Analyze major events, ideas, and developments and their context within history.<br><br>Formulate an argument about the impact of historic events, ideas, and developments on the modern world.<br><br>Evaluate primary and secondary sources critically. |
| **Liberal Arts Math (Non-STEM)** | Communicate accurate mathematical terminology and notation to explain strategies to solve problems and interpret solutions.<br><br>Use technology correctly to solve mathematical problems.<br><br>Utilize various reasoning, problem-solving, and critical thinking techniques to solve applications, such as financial management, consumer math, and exponential growth. |

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| **Introductory College-Level Algebra (STEM Track)** | Identify and solve linear and non-linear equations and inequalities with an emphasis on:<br>• Linear<br>• Quadratic<br>• Rational<br>• Polynomial<br>• Square Root<br><br>Identify and analyze functions with an emphasis on:<br>• Linear<br>• Quadratic<br>• Constant<br>• Rational<br>• Square Root<br><br>Communicate accurate mathematical terminology and notation in written and/or oral form in order to identify function models to solve problems and interpret found solutions. |
| **Anatomy & Physiology** | Use working vocabulary of appropriate terminology in (applicable systems).<br><br>Identify structures of (applicable body systems).<br><br>Differentiate among various histological body tissue samples.<br><br>Explain the function of the organs within a particular system and their importance to that system's function and to maintaining homeostasis.<br><br>Correlate structure and function relationships within a particular system. Integrate knowledge of anatomical and physiological functions of the entire body.<br><br>Utilize concepts of the scientific method investigating laboratory/clinical data. |
| **Introduction to Statistics** | Compute measures of descriptive statistics.<br><br>Apply basic rules of probability (binomial, conditional, addition, etc.)<br><br>Solve problems involving probability distributions.<br><br>Formulate conclusion through inference.<br><br>Analyze bivariate data through linear correlation and regression.<br><br>Apply basic statistical concepts. |