

### **Course Description**

#### **IDS2124 | Skills for Transfer Success | 1.00 credit**

This course is for students in science, technology, engineering and mathematics (STEM) for matriculation to the upper division. Students will learn to research, write, coordinate and present grants and scholarships in conjunction with the college application process. Students will document all of their efforts in an electronic portfolio.

### **Course Competencies:**

**Competency 1:** The student will be able to demonstrate an understanding of the upper-division college application process by:

1. Presenting final recommendations to respective colleges and universities
2. Integrating all aspects of the STEM application process (interview, transcripts, additional support, etc.) by the application deadlines

**Competency 2:** The student will be able to demonstrate knowledge of the financial aid process by:

1. Identifying the extent of their financial need to determine the feasibility of transfer goals
2. Detailing an account of family assets in preparation for government and corporate scholarships and grants
3. Recognizing, preparing, and coordinating the Federal Financial Aid Application (FAFSA) as an essential component of the scholarship and grant procurement process
4. Identifying and applying to no less than four sources of external funding (scholarships, awards, grants, and loans)

**Competency 3:** The student will be able to demonstrate an understanding of the relationship of service to learning and the community by:

1. Identifying and researching three service organizations for volunteer opportunities that are congruent with STEM-related coursework
2. Understanding the necessity of integrating a minimum of ten hours of community service with STEM classroom instruction
3. Documenting their service-learning efforts in a summary reflection paper that synthesizes life experiences with coursework

**Competency 4:** The student will be able to gain a perspective of their achievements by:

1. Creating a chronology of the STEM matriculation and scholarship process with supporting documentation for inclusion in an electronic portfolio
2. Discussing with peers the preparation of a website using the KEEP Toolkit for the Carnegie Commission for the Advancement of Teaching
3. Preparing and completing with peers an electronic portfolio with examples of STEM transfer applications including, but not limited to, letters of recommendation, curriculum vitae/resume, scholarship applications, and letters of acceptance

### **Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Create strategies that can be used to fulfill personal, civic, and social responsibilities