

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: PSY-245 Class/Lect. Hours: 3 Lab Hours: 0 Credits: 3 Dept.: Social Sciences
Course Title: Research Methodology in Social Sciences Semester: Fall Year: 2017

Course Description, Prerequisite, Corequisite:

In this course, students will be introduced to the basics of research terminology and methodology. Students will be led through the steps of conducting a scientifically based research project. Emphasis will be placed on understanding the scientific method. Topics discussed will include formulating hypotheses, testing methodology, and the evaluating of the data in an objective ethical manner.

Prerequisites: ENG-101, MAT-115, PSY-101 or SOC-101

OBJECTIVES/COMPETENCIES

Course Objectives	Competencies
Students will know and understand:	<ol style="list-style-type: none">1. The steps of scientific research methods2. The selection of appropriate problems for study3. The formulation of hypotheses4. The different methods of subject selection5. The different types of variables6. The evaluation of the results of an experiment7. The differences between descriptive studies and scientific research8. The different types of research methodology