

TAS 3210—Research for Technical and Applied Studies
Three Semester Hours

DB
09/17

PREREQUISITES:

University Requisite: TAS 3010 and (ATCH 2090 or MATH 2500 or MATH 250 or PSY 1110 or 2110 or QBA 2010) and one Tier I English junior-level composition course

COURSE OVERVIEW:

This course emphasizes both an understanding of research methods and the development of the critical skills necessary to interpret and to convey research results. In addition to analyzing research methods, the students will examine current technological applications designed to aid the conduct and evaluation of research. Students will analyze research projects in areas of related interest in preparation for requirements in TAS 4510.

METHODS OF COURSE INSTRUCTION:

All material for this course is print-based. Instructor and students communicate and exchange materials through postal mail.

E-PRINT OPTION:

In this course, an option exists to use e-mail to submit your lesson assignments. Your assignment will be returned to you either as an e-mail attachment or as a hard copy sent through the postal mail, depending on the preferences of the instructor and/or program.

TEXTBOOKS AND SUPPLIES:

Salkind, Neil. 100 Questions (and Answers) About Research Methods. Los Angeles: Sage Publications Inc., 2011. [ISBN: 9781412992039]

An American Psychological Publication (APA) manual or style guide is needed. It can be purchased or viewed on the Internet. One that the professor recommends is:

Houghton, Peggy and Timothy Houghton. APA: The Easy Way! 2nd ed. Flint, MI: Baker College, 2009. [ISBN: 9780923568962]

NUMBER OF LESSONS:

The course has six lessons. These lessons include:

- Lesson 1: Understanding Research Design/Text Review Assignment
- Lesson 2: Article Critiques
- Lesson 3: Review of Literature
- Lesson 4: Purpose Statement
- Lesson 5: The Introduction
- Lesson 6: Survey

TYPES OF WRITING ASSIGNMENTS:

Specific instructions are given in each lesson. You can submit your assignments by mail, e-mail, or fax. To do the writing assignments well, you first need to complete the reading assignments and have a good understanding of all new concepts, definitions, etc.

Handwritten assignments are acceptable for most assignments, but the preferred method is a typed assignment, double-spaced using 12-point font and one-inch margins. Both the literature review and the introduction must be typed. As with all collegiate and professional writing, good grammar and use of standard written English are important.

GRADING CRITERIA:

Your final grade will be determined by your grades on the submitted writing assignments as follows. The course has no supervised examinations.

Introduction	100 Points
Purpose Statement	100 Points
Literature Review	400 Points
Survey	100 Points
Article Critiques	200 Points
<u>Text Review Assignment</u>	<u>100 Points</u>
TOTAL	1,000 Points