

Broward Community College Course Outline

STATUS: A

COMMON COURSE NUMBER: CJE 2725

COURSE TITLE: Chart Analysis, Validity and Reliability

CREDIT HOURS: 4

CONTACT HOURS BREAKDOWN:

Lecture/Discussion 64

Lab 00

Other 00

Contact Hours/Week 4

CATALOG COURSE DESCRIPTION:

Prerequisite: None

Corequisite: None

Validity and reliability of the polygraph is examined along with an in-depth consideration of chart analysis.

General Education Requirements - Associate of Arts Degree, meets Area(s):

General Education Requirements - Associate in Science Degree, meets Area(s): 6

UNIT TITLES:

1. Validity and Reliability of the Polygraph Instrument.
2. Polygraph Test Results Chart analysis

I. Course Overview:

Upon successful completion of this course, the students will understand validity and reliability factors concerning polygraph and be able to analyze charts generated by test results.

II. Units:

Unit 1. Validity and Reliability of the Polygraph to Include Strengths and Weaknesses.

General Outcome:

1.0 The students will know the validity and reliability of the polygraph to include strengths and weaknesses.

Specific Learning Outcomes:

Upon successful completion of this unit, the students will be able to:

1.1 Define validity and reliability.

1.2 Describe differences and similarities between laboratory and field studies.

1.3 Outline the strengths and limitations of validity reports.

1.4 Outline fourteen reliability studies.

1.5 Present a comparison of polygraph validity and reliability with other means of establishing truth and deception.

1.6 Outline nine field validity studies.

Unit 2. Polygraph Test Results Chart Analysis

General Outcome:

2.0 The students will know the principles and procedures underlying test chart analysis.

Specific Learning Outcomes:

Upon successful completion of this unit, the students will be able to:

2.1 The student will be able to analyze charts produced from polygraph test results.