Courses for the Music Education Certification

Psychology Requirement

Recommended Courses at Carlow College, Chatham College, University of Pittsburgh, Duquesne University, and CCAC:

**Carlow College**

PY 308 – Psychology of the Exceptional Child. *Prerequisite: PY 205. 3 credits*

**Chatham College**

PSY152 – Human Growth and Development - Physical, cognitive, social, and emotional development are studied throughout the life span. Major theories of development are discussed. Applications and examples are presented from applied contexts. Special needs of individuals at various stages throughout the life span are addressed. This course is not a substitute for 200- and 300-level developmental courses that apply toward majors in psychology and social work and certification in education. Does not count toward the psychology major.

PSY326 – Psychology of Learning - An overview of the principles and research associated with modern learning theory. Topics include classical conditioning, operant learning, reinforcement theory, and stimulus control of behavior.

PSY513 – Learning and Behavior - Addresses concepts of instrumental and classical conditioning. Identifies concepts relevant to behavior formation and maintenance. Recognizes application of conditioning techniques to counseling sessions. Reviews research data on learning techniques. Addresses effective and cognitive elements of learning theories. Emphasizes ways to improve clients’ self-change abilities.

**University of Pittsburgh**

(0310) – Developmental Psychology. *Prerequisite: PSY 0010. (3 hrs.)*

An overview of the physical, cognitive, and social development of humans from fertilization and prenatal to adolescence. Focus on normal development. *Prerequisite: PSY 0010. (Satisfies Social Science requirement for the School of Engineering) (Meets UPB Behavioral Sciences requirement)*
(0405) – Learning and Motivation. Prerequisite: PSY 0010. (4 hrs.)
An introduction to the principles of learning and motivation as derived primarily from
animal research. Includes both Pavlovian (respondent) and Skinnerian (operant) models.
Prerequisite: PSY 0010. (Meets CAS Life Science Requirement, either Independent or
Sequence, when taken with other PSY courses; see your advisor) (Meets UPB Behavioral
Sciences requirement)

(0006) – Introduction to Educational Psychology. Prerequisite: PSY 0010. (3 hrs.)
Deals with the psychological aspects of the educational process. Theories and research
from both psychology and educational psychology are examined in the areas of cognitive
and social development, individual differences, culture, cognitive processes, learning,
motivation, classroom management, and measurement.

(1003) – Adolescent Psychology. (3 hrs.)
(1312) – Child Development and Social Development. (3 hrs.)
(1315) – Developmental Psychology: Infancy. (3 hrs.)
(1325) – Developmental Psychology: Social Development. (3 hrs.)
(1355) – Adolescence. (3 hrs.)

Duquesne University

225. Developmental Psychology I: Infancy and Childhood. 3 cr.
This course focuses on the development of children from infancy to adolescence,
addressing social, cultural, biological, cognitive, and existential aspects of child
development.

226. Developmental Psychology II: Adolescence and Early Adulthood. 3 cr.
Development from adolescence through early adulthood, addressing social, cultural,
biological, cognitive, and existential aspects of development.

Community College of Allegheny County

PSY-201 - Educational Psychology (3 credits). Prerequisite(s): PSY101
This is a course on learning in an educational setting. Topics include theories of learning
and teaching, the nature and development of the child, creativity, individual difference,
standardized testing, and classroom interaction.

PSY-210 - Child Psychology (3 credits). Prerequisite(s): PSY101
This course is a study of the child's physical/biological, cognitive and psychosocial
growth under a variety of environmental conditions. Topics include: theories of
development, physical/biological development, cognitive development, and theories of
personality formation, normal and abnormal development