Department of Psychological and Brain Sciences

Developmental Processes Certificate

The purpose of the certificate is to serve as a catalyst for matriculated doctoral students in Psychological and Brain Sciences (PBS) to structure their electives to promote study in a cross-disciplinary/cross-area theme of developmental processes within the PBS department. Students may elect to structure their electives such that they take 4 developmental courses, or they take 3 developmental courses and perform a semester of laboratory work outside the Advisor’s lab and in another lab doing developmental work.

Coursework for the Developmental Processes Certificate Students may elect to structure their electives such that they take 4 developmental courses, or they take 3 developmental courses and perform a semester of laboratory work outside the Advisor’s lab and in another lab doing developmental work. At least two of the courses must be outside the main concentration of study. A written proposal of the planned coursework to obtain the Developmental Processes Certificate should be submitted to the Director of Graduate Education. The Graduate Committee will review the proposal. Once the proposal is reviewed by the Graduate Committee, the student will be notified via email whether the plan is approved; if not, the student will receive feedback if the plan needs to be revised.

Required of all students for this certificate

PSCY 867 Developmental Processes 3 credits

PLUS all students choose 3 electives from menu below, or petition to have a course not included on this list accepted

NSCI 635 Neuroplasticity 3

NSCI 637 Behavioral Epigenetics 3

NSCI 632 Developmental Behavioral Neuroscience 3

BISC 639 Developmental Neurobiology 4

PSYC 667 Infant Cognition 3

PSYC 819 Child Psychotherapy 3

PSYC 867 Developmental Risk and Psychopathology 3

PSYC 801 Laboratory rotation 3

WHEREAS,   the Department of Psychological and Brain Sciences (PBS) in the College of Arts and Sciences has offered a successful program for the PhD with concentrations in either Behavioral Neuroscience, Clinical Science, Cognitive Psychology, or Social Psychology, and

WHEREAS,   PBS has proposed a Developmental Processes Certificate, which will serve as a catalyst for matriculated doctoral students in PBS to structure their electives to promote study in a cross-disciplinary/cross-area theme of developmental processes within the PBS department, and

WHEREAS,   the existing graduate program in PBS already provides all the courses and administrative framework for such a certificate, and

WHEREAS,   the proposed certificate contributes to one of the milestones on the University’s “path to prominence” to achieve excellence in professional education; be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a Developmental Processes Certificate in PBS.