Course on Theory and Methodology of Teaching

In this course, the student will participate in fifteen (15) hours of laboratory experiences in a school under the direct supervision of the cooperating teacher and the course professor.

Student Teaching Course

In this course, the student will fully assume the functions of a teacher. They will attend school daily, 3.5 hours per day during the 5 school days each week, and will teach a class until the last day of classes at the Campus.

3.00 general and major

*PPM maintains this requirement, but the PRDE does not.

Teacher Preparation Program

The Teacher Preparation Program aspires to develop subject-area specialists who are active, highly committed to lifelong learning, effective, and dedicated educators in their fields.
We offer courses leading to professional certification in secondary or K-12 education. We provide experiences in the Educational Clinical Experience Centers so that teacher candidates may come into direct contact with students in a regular teaching environment.

Regulatory Requirements of the Department of Education

The Puerto Rico Department of Education has established, through Circular Letter No. 04-2020-2021, that every teacher candidate must obtain the following documents before entering one of the Centers in the country:

1. Negative certification from the Puerto Rico Registry of Persons Convicted of Sexual Offenses and Child Abuse.
2. Certificate of Criminal Record.
3. Health Certificate.

Tel: (787) 832-4040
Ext. 2210
Email: ppmrum@upr.edu

University of Puerto Rico
Mayagüez Campus
Call Box 9000
Mayagüez, PR 00681-9000

Universidad de Puerto Rico
Recinto Universitario de Mayagüez

Curriculum Sequence in Teacher Preparation

Specialty: Biology

PPM
Programa de Preparación de Maestros

CAEP Council for the Accreditation of Educator Preparation

Web page: uprm.edu/ppm

Requirements for the Curricular Sequence:

The Teacher Preparation Program (PPM) offers education courses to obtain Teacher Certification. Any student interested in becoming a teacher may visit our office or send an email to **ppmrum@upr.edu** to have their academic record evaluated and receive the pertinent curricular recommendations.

In addition, you may also apply for admission to PPM through the Registrar's Office at: **https://www.solicitud.upr.edu**

General Requirements to Obtain Teacher Certification:

- Hold a bachelor's degree in a specific academic area or be in the process of acquiring it.
- Complete 21 credits at the bachelor's level specialty.
- Complete 9 credits in foundational education courses and the courses required by the Puerto Rico Department of Education.
- Pass courses in Theory and Methodology of Teaching and Student Teaching with a minimum grade of B.
- Pass the Teacher Certification Tests (PCMAS).

Courses required by the Department of Education of Puerto Rico:

EDFU 3012: Foundations of Educational Psychology
EDFU 3007: Social Foundations of Education
EDFU 4019: Philosophical Foundations of Education

PPM Recommended Electives:

EDFU 3011: Foundations of Human Development 🐾
EDFU 3017: Evaluation of Learning 🐾

EDES 4006: Nature and Needs of Exceptional Learners
EDPE 3077: Integration of Technology with Distance and Virtual Teaching Strategies
EDES 4055: Educational Strategies for the Inclusion of Students with Special Needs in the Regular Classroom
EDUC 5005: Introduction to STEAM Teaching Strategies
HIST 3241 or 3242: History of Puerto Rico
HIST 3111 or 3112: History of the United States
EDPE 4137: Practicum in Teaching Biology in Secondary School

Recommended Specialty Requirements (21 credits minimum)

Biology:

BIOL 3051: General Biology I
BIOL 3052: General Biology II
BIOL 3435: Elementary Botany
BIOL 4015: General Zoology
BIOL 4335: Evolution
BIOL 3300: Genetics
BIOL 4925: Seminar
BIOL 3725: Microbiology
QUIM 3131: General Chemistry I
QUIM 3132: General Chemistry II
FISI 3151: Modern Physics College I
FISI 3152: Modern Physics College II
MATE 3171: Pre-Calculus I
EDPE 4135: Theory and Methodology in the Teaching of Science in Secondary School

PPM
Programa de Preparación de Maestros

Orientation Forms

PPM page