

**FACULTY OF EDUCATION
COURSE OFFERINGS
FIRST SEMESTER AY 2025-2026**

| Program | Batch/Cohort | Course No. | Course Title | Units | Prerequisite |
|--|---|---|---|-------|---|
| Diploma in Mathematics Teaching (DMT) | For new and continuing students | EDMT 204 | Set Theory for Teachers | 3 | none |
| | For new and continuing students | EDMT 206 | Calculus for Teachers | 3 | none |
| Diploma in Science Teaching (DST) | For new and continuing students | EDSCI 201 | Foundations of Science Education | 3 | none |
| | For continuing students | EDSCI 203 | Assessment in Science Education | 3 | none |
| | For new and continuing Biology major students | EDSCI 211 | Principles of Biology | 3 | none |
| | For continuing Biology major students | EDSCI 213 | Principles of Ecology | 3 | EDSCI 211 |
| | | EDSCI 214 | Genetics and Evolution | 3 | EDSCI 211 |
| | | EDSC 219 | Models and Experiments in Biology | 3 | EDSCI 211, 213, 214 |
| | For new Chemistry major students | EDSCI 221 | Fundamental Concepts of Chemistry I | 3 | none |
| | For continuing Chemistry major students | EDSCI 223 | Organic and Biological Chemistry | 3 | EDSCI 211 |
| | | EDSCI 224 | Chemistry and the Environment | 3 | EDSCI 221 |
| | | EDSCI 229 | Model and Experiments in Chemistry | 3 | EDSCI 221, 222, 223, 224, Coreq: EDSCI 234 |
| | For new Physics major students | EDSCI 231 | Fundamental Physics I | 3 | none |
| | For continuing Physics major students | EDSCI 232 | Fundamental Physics II | 3 | EDSCI 231 |
| | | EDSCI 234 | Introductory Applied Physics | 3 | none |
| | | EDSCI 239 | Models and Experiments in Physics | 3 | EDSCI 231, 232, 233 Co-req: EDSCI 234 |
| Diploma in Social Studies Education (DSSE) | Newly admitted and Continuing students (admitted in Sem 1 AY 2025-2026 or earlier) | SSE 201 | Foundations of Social Studies | 3 | |
| | | SSE 202 | The Study of History and Geography | 3 | |
| | | SSE 203 | The Study of Culture and Society | 3 | |
| | Continuing students (admitted Sem 2 AY 2024-2025 or earlier) | SSE 205 | Instructional Planning and Procedures in Social Studies | 3 | |
| | | Elective: Choose one (1) from the following: | | | |
| | | ASEAN 201 | ASEAN Studies I | 3 | |
| | | ENRM 221 | Socio-Cultural Perspectives on the Environment | 3 | |
| | | Note from the Program Chair: Irregular students should consult sse@upou.edu.ph | | | |
| Master of Arts in Social Studies Education (MASSE) | New and Continuing Students | WD 201 | History and Perspectives of Gender and Development | 3 | |
| | Continuing students | SSE 298 | Special Problem in Social Studies Education (Non-Thesis Option) | 4 | Must have completed 12 units of electives in all (inclusive of DSSE electives) and passed the Comprehensive Examination |
| | | SSE 300 | Thesis | 6 | All core courses and electives |
| Diploma in Language and Literacy Education (DLLE) | For new DLLE students | LLE 201 | Language Acquisition Theories and Principles | 3 | None |
| | | LLE 202 | Foundations of Reading and Literacy | 3 | None |
| | For continuing DLLE students | LLE 203 | Trends in Reading and Literacy Instruction | 3 | LLE 202 |
| | | LLE 204 | Second Language Teaching | 3 | LLE 201 |
| | | LLE 206 | Development of Instructional Materials in Language and Literacy Education | 3 | LLE 203 and LLE 204 |
| | | LLE 207 | Assessment in Language and Literacy Education | 3 | LLE 203 and LLE 204 |
| Master of Arts in Language and Literacy Education (MALLE) | For new and continuing MALLE students | CL 250 (Elective) | Philippine Literature in English | 3 | LLE 201 to 207 |
| | For MALLE students who have completed and passed all the courses in the program | LLE 300 | Thesis | 6 | All courses in the program; Program Chair's explicit approval > lle@upou.edu.ph |
| Doctor of Philosophy in Education | Priority courses for all Biology Education major students | BIO 223 | Plant Growth and Development | 3 | None |
| | | EDRE 331 | Seminar in Advanced Statistics Applied to Education | 3 | None |
| | For continuing students who have already taken BIO 223 and/or EDRE 331. | EDSC 341 | Research Seminar in Science Education | 3 | None |
| | Priority courses for all Chemistry Education major students | CHEM 240 | Advanced Biochemistry | 3 | None |
| | | EDRE 331 | Seminar in Advanced Statistics Applied to Education | 3 | None |
| | For continuing students who have already taken CHEM 240 and/or EDRE 331. | EDSC 341 | Research Seminar in Science Education | 3 | None |
| | Priority courses for all Mathematics Education major students | MATH 299B | Graduate Seminar (Geometry) | 3 | None |
| | | EDRE 331 | Seminar in Advanced Statistics Applied to Education | 3 | None |
| | For continuing students who have already taken MATH 299B and/or EDRE 331. | EDSC 341 | Research Seminar in Science Education | 3 | None |

| | | | | | |
|--|--|-----------------|---|----|------|
| | Priority courses for all Physics Education major students | PHYS 211 | Mathematical Methods of Physics I | 3 | None |
| | | EDRE 331 | Seminar in Advanced Statistics Applied to Education | 3 | None |
| | For continuing students who have already taken PHYS 211 and/or EDRE 331. | EDSC 341 | Research Seminar in Science Education | 3 | None |
| | Continuing students who earned 45 or 46 coursework units and passed the comprehensive exam | EDUC 400 | Dissertation | 12 | |