

**FACULTY OF EDUCATION
COURSE OFFERINGS
FIRST SEMESTER AY 2026-2027**

Program	Batch/Cohort	Course No.	Course Title	Units	Prerequisite
Diploma in Mathematics Teaching (DMT)	For new and continuing students	EDMT 205	Geometry for Teachers	3	none
	For new and continuing students	EDMT 207	Number Theory and Algebra for Teachers	3	none
Diploma in Science Teaching (DST)	Core courses for new and continuing students	EDSCI 201	Foundations of Science Education	3	none
		EDSCI 203	Assessment in Science Education	3	none
	Newly admitted Biology major students	EDSCI 211	Principles of Biology	3	none
	Continuing Biology major students	EDSCI 213	Principles of Ecology	3	EDSCI 211
	Graduating Biology major students	EDSCI 219	Models and Experiments in Biology	3	EDSCI 211, EDSCI 213, EDSCI 214
	Newly admitted Chemistry major students	EDSCI 221	Fundamental Concepts of Chemistry I	3	none
	Continuing Chemistry major students	EDSCI 223	Organic and Biological Chemistry	3	EDSCI 221
	Graduating Chemistry major students	EDSCI 229	Models and Experiments in Chemistry	3	EDSCI 221, EDSCI 222, EDSCI 223 Co-requisite: EDSCI 224
	Newly admitted Physics major students	EDSCI 231	Fundamental Physics I	3	none
	Continuing Physics major students	EDSCI 232	Fundamental Physics II	3	EDSCI 231
		EDSCI 234	Introductory Applied Physics	3	none
	Graduating Physics major students	EDSCI 239	Models and Experiments in Physics	3	EDSCI 231, EDSCI 232, EDSCI 233 Co-requisite: EDSCI 234
Diploma in Social Studies Education (DSSE)	Newly admitted and Continuing students (admitted in Sem 1 AY 2026-2027 or earlier)	SSE 201	Foundations of Social Studies	3	none
		SSE 202	The Study of History and Geography	3	none
		SSE 203	The Study of Culture and Society	3	none
	Continuing students (admitted Sem 2 AY 2025-2026 or earlier)	SSE 205	Instructional Planning and Procedures in Social Studies	3	none
		Choose one (1) from the following elective courses:			
		ASEAN 201	ASEAN Studies I	3	none
		ENRM 221	Socio-Cultural Perspectives on the Environment	3	none
		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 (admitted in Sem 1 AY 2026-2027 or earlier)	WD 201	History and Perspectives of Gender and Development	3	none
		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
	Continuing students (completed and passed 9 units of electives)	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 206	Development of Instructional Materials in Language and Literacy Education	3	LLE 203 and 204 OR Consent of Instructor (COI)
		LLE 207	Assessment in Language and Literacy Education	3	LLE 203 and 204 OR Consent of Instructor (COI)
Master of Arts in Language and Literacy Education (MALLE)	For new and continuing MALLE students	LLE 290	Research in Language and Literacy	3	All core courses in the DLLE program (LLE 201 to LLE 207)
		CL 250 (elective)	Philippine Literature in English	3	None
	For MALLE students who have completed and passed all the courses in the program	LLE 300	Thesis	6	All courses in the program, and the Program Chair's explicit approval (lle@upou.edu.ph)
Doctor of Philosophy in Education	Priority courses for Biology Education students	EDSC 305	Seminar: Issues and Trends in Science and Technology Education	3	None
		BIO 237	Differentiation in Embryonic Systems	3	None
	Priority courses for Chemistry Education students	EDSC 305	Seminar: Issues and Trends in Science and Technology Education	3	None
		EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	None
	Priority courses for Mathematics Education students	EDSC 305	Seminar: Issues and Trends in Science and Technology Education	3	None
		MATH 231	Foundations of Mathematics	3	None
	Priority courses for Physics Education students	EDSC 305	Seminar: Issues and Trends in Science and Technology Education	3	None
		PHYS 204.5	Foundations of Quantum Mechanics	3	None
	All PhD students who have already taken one or both courses listed under their specialization.	EDSC 341	Research Seminar in Science Education	3	None
	Continuing students who have successfully passed the comprehensive exam	EDUC 400	Dissertation	12	Completed coursework and comprehensive exam