

**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
		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 131
		EDSCI 234	Introductory Applied Physics	3	none
		EDSCI 239	Models and Experiments in Physics	3	EDSCI 231, 232, 233 Co-reg: 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