

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

as of 14 January 2026

Program	Batch/Cohort	Course No.	Course Title	Units	Prerequisite
Diploma in Mathematics Teaching (DMT)	For new and continuing students	EDMT 201	Foundations of Mathematics Education	3	none
	For new and continuing students	EDMT 208	Mathematics, Technology, and Society	3	none
Diploma in Science Teaching (DST)	For new and continuing students	EDSCI 202	Approaches to Science Teaching	3	none
		EDSCI 203	Assessment in Science Education	3	none
	For new Biology major students	EDSCI 211	Principles of Biology	3	none
	For continuing Biology major students	EDSCI 212	Anatomy and Physiology	3	EDSCI 211
		EDSCI 214	Genetics and Evolution	3	EDSCI 211
		EDSCI 219	Models and Experiments in Biology	3	EDSCI 211, EDSCI 213, EDSCI 214
	For new Chemistry major students	EDSCI 221	Fundamental Concepts of Chemistry I	3	none
	For continuing Chemistry major students	EDSCI 222	Fundamental Concepts of Chemistry II	3	EDSCI 221
		EDSCI 224	Chemistry and the Environment	3	EDSCI 221
		EDSCI 229	Models and Experiments in Chemistry	3	EDSCI 221, 222, 223, 224 Co-requisite: EDSCI 224
	For new Physics major students	EDSCI 231	Fundamental Physics I	3	none
	For continuing Physics major students	EDSCI 233	Fundamental Physics III	3	EDSCI 232
		EDSCI 239	Models and Experiments in Physics	3	EDSCI 231, 232, 233 Co-requisite: EDSCI 234
Diploma in Social Studies Education (DSSE)	For new and continuing DSSE students (admitted in Sem 1 and Sem 2 AY 2025-2026)	SSE 201	Foundations of Social Studies	3	None
		SSE 204	The Study of Political and Economic Systems	3	None
	For continuing DSSE students (admitted in Sem 1 AY 2025-2026 or earlier)	SSE 206	Assessment Methods and Materials Development in Social Studies	3	None
		ENRM 221	Socio-cultural Perspectives on the Environment	3	
		Note: Irregular students should consult the Program Chair at sse@upou.edu.ph			
Master of Arts in Social Studies Education (MASSE)	For new and continuing MASSE students	ASEAN 202	ASEAN Studies II	3	
		ASEAN 206	Comparative Study of the Geography and Natural Resources of ASEAN Countries	3	
	For continuing MASSE students	SSE 290	Research in Social Studies Education	3	All core courses
		SSE 298	Special Problem in Social Studies Education	4	All core courses and 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 203	Trends in Reading and Literacy Instruction	3	LLE 202
		LLE 204	Second Language Teaching	3	LLE 201
		LLE 205	Development of Language and Literacy Programs	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	LLE 280	Practicum in Language and Literacy Education	3	All core courses under the DLLE Program (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; Explicit approval from the LLE Program Chair (lle@upou.edu.ph)

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Doctor of Philosophy in Education	Priority courses for all BIOLOGY ED. students	BIO 260	Advanced Ecology	3	None
		EDSC 301	History and Philosophy of Science and Technology Education	3	None
	For continuing students who have already taken BIO 260 and/or EDSC 301.	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	None
		EDSC 341	Research Seminar in Science Education	3	None
	Priority courses for all CHEMISTRY ED. students	CHEM 211	Systematic Inorganic Chemistry	3	None
		EDSC 301	History and Philosophy of Science and Technology Education	3	None
	For continuing students who have already taken CHEM 211 and/or EDSC 301.	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	None
		EDSC 341	Research Seminar in Science Education	3	None
	Priority courses for all MATHEMATICS ED. students	MATH 299C	Graduate Seminar (Probability)	3	None
		EDSC 301	History and Philosophy of Science and Technology Education	3	None
	For continuing students who have already taken MATH 299C and/or EDSC 301.	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	None
		EDSC 341	Research Seminar in Science Education	3	None
	Priority courses for all PHYSICS ED. students	PHYS 205	Foundation of Statistical Mechanics	3	None
		EDSC 301	History and Philosophy of Science and Technology Education	3	None
	For continuing students who have already taken PHYS 205 and/or EDSC 301.	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	None
		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	