

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

Program	Batch/Cohort	Course No.	Course Title	Units	Prerequisite
<b>Diploma in Mathematics Teaching (DMT)</b>	For new and continuing students	<b>EDMT 201</b>	Foundations of Mathematics Education	3	none
	For new and continuing students	<b>EDMT 208</b>	Mathematics, Technology, and Society	3	none
<b>Diploma in Science Teaching (DST)</b>	For new and continuing students	<b>EDSCI 202</b>	Approaches to Science Teaching	3	none
		<b>EDSCI 203</b>	Assessment in Science Education	3	none
	For new Biology major students	<b>EDSCI 211</b>	Principles of Biology	3	none
	For continuing Biology major students	<b>EDSCI 212</b>	Anatomy and Physiology	3	EDSCI 211
		<b>EDSCI 214</b>	Genetics and Evolution	3	EDSCI 211
	For new Chemistry major students	<b>EDSCI 221</b>	Fundamental Concepts of Chemistry I	3	none
	For continuing Chemistry major students	<b>EDSCI 222</b>	Fundamental Concepts of Chemistry II	3	EDSCI 221
		<b>EDSCI 224</b>	Chemistry and the Environment	3	EDSCI 221
		<b>EDSCI 229</b>	Models and Experiments in Chemistry	3	EDSCI 221, 222, 223, 224 Co-requisite: EDSCI 224
	For new Physics major students	<b>EDSCI 231</b>	Fundamental Physics I	3	none
	For continuing Physics major students	<b>EDSCI 233</b>	Fundamental Physics III	3	EDSCI 232
		<b>EDSCI 239</b>	Models and Experiments in Physics	3	EDSCI 231, 232, 233 Co-requisite: EDSCI 234
<b>Diploma in Social Studies Education (DSSE)</b>	For new and continuing DSSE students (admitted in Sem 1 and Sem 2 AY 2025-2026)	<b>SSE 201</b>	Foundations of Social Studies	3	None
		<b>SSE 204</b>	The Study of Political and Economic Systems	3	None
		<b>SSE 206</b>	Assessment Methods and Materials Development in Social Studies	3	None
	For continuing DSSE students (admitted in Sem 1 AY 2025-2026 or earlier)	<b>ENRM 221</b>	Socio-cultural Perspectives on the Environment	3	
		Note: Irregular students should consult the Program Chair at sse@upou.edu.ph			
<b>Master of Arts in Social Studies Education (MASSE)</b>	For new and continuing MASSE students	<b>ASEAN 202</b>	ASEAN Studies II	3	
		<b>ASEAN 206</b>	Comparative Study of the Geography and Natural Resources of ASEAN Countries	3	
	For continuing MASSE students	<b>SSE 290</b>	Research in Social Studies Education	3	All core courses
		<b>SSE 298</b>	Special Problem in Social Studies Education	4	All core courses and electives
		<b>SSE 300</b>	<a href="#">Thesis</a>	6	All core courses and electives
<b>Diploma in Language and Literacy Education (DLLE)</b>	For new DLLE students	<b>LLE 201</b>	Language Acquisition Theories and Principles	3	None
		<b>LLE 202</b>	Foundations of Reading and Literacy	3	None
	For continuing DLLE students	<b>LLE 203</b>	Trends in Reading and Literacy Instruction	3	LLE 202
		<b>LLE 204</b>	Second Language Teaching	3	LLE 201
		<b>LLE 205</b>	Development of Language and Literacy Programs	3	LLE 203 and LLE 204
		<b>LLE 207</b>	Assessment in Language and Literacy Education	3	LLE 203 and LLE 204
<b>Master of Arts in Language and Literacy Education (MALLE)</b>	For new and continuing MALLE students	<b>LLE 280</b>	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	<b>LLE 300</b>	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 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 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 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 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	