

**FACULTY OF EDUCATION  
COURSE OFFERINGS  
SECOND SEMESTER AY 2024-2025**

Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
<b>Diploma in Mathematics Teaching (DMT)</b>	For <b>new/continuing regular students</b> (on-time, enrolled in 6 units per semester) and <b>continuing irregular students</b> (not on time, did not follow the prescribed)	<b>EDMT 202</b>	Computation Mathematics for Teachers	3	none	
		<b>EDMT 203</b>	Higher Algebra for Teachers	3	none	
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
<b>Diploma in Science Teaching (DST)</b>	For <b>new and continuing students</b>	<b>EDSCI 202</b>	Approaches to Science Teaching	3	None	
	For <b>continuing students</b>	<b>EDSCI 203</b>	Assessment in Science Education	3	None	
	For <b>new and continuing Biology major students</b>	<b>EDSCI 211</b>	Principles of Biology	3	None	
	For <b>continuing Biology major students</b>	<b>EDSCI 213</b>	Principles of Ecology	3	EDSCI 211	
		<b>EDSCI 219</b>	Models and Experiments in Biology	3	EDSCI 211, EDSCI 213, EDSCI 214	
	For <b>new Chemistry major students</b>	<b>EDSCI 221</b>	Fundamental Concepts of Chemistry I	3	None	
	For <b>continuing Chemistry major students</b>	<b>EDSCI 223</b>	Organic and Biological Chemistry	3	EDSCI 221	
	For <b>new and continuing Physics major students</b>	<b>EDSCI 231</b>	Fundamental Physics I	3	None	
		<b>EDSCI 233</b>	Fundamental Physics III	3	EDSCI 231, EDSCI 232	
<b>EDSCI 239</b>		Models and Experiments in Physics	3	EDSCI 231, EDSCI 232, EDSCI 233		
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
<b>Diploma in Social Studies Education (DSSE)</b>	For <b>new and continuing DSSE students</b> (admitted in Sem 1 and Sem 2 AY 2024-2025)	<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 <b>continuing DSSE students</b> (admitted in Sem 2 AY 2023-2024 or earlier)	Choose only <b>one (1)</b> from the following:				
		<b>ENRM 221</b>	Socio-cultural Perspectives on the Environment	3		
		<b>ASEAN 206</b>	Comparative Study of the Geography and Natural Resources of ASEAN Countries	3		
		<b>Note:</b> Irregular students should consult the Program Chair at sse@upou.edu.ph				
<b>Master of Arts in Social Studies Education (MASSE)</b>	For <b>new and continuing MASSE students</b>	<b>ASEAN 202</b>	ASEAN Studies II	3		
	For <b>continuing MASSE students</b>	<b>SSE 290</b>	Research in Social Studies Education	3	All core courses	
		<b>SSE 300</b>	<a href="#">Thesis</a>	6	All core courses and electives	

Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
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 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	LLE 290	Research in Language and Literacy	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	
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
Doctor of Philosophy (PhD) in Education	<b>Major in Biology Education</b> All new and continuing students	EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 350	Advanced Topics in Biology for Teachers	3	None	
	<b>Major in Chemistry Education</b> New or continuing students who have <b>less than 12 units</b> of courseworks earned	EDFD 317	Selected Topics in Educational Psychology	3	None	
		CHEM 239	Natural Products Chemistry	3	None	
	<b>Major in Chemistry Education</b> Continuing students who have earned <b>at least 12 units</b> of courseworks	Choose <u>at most two (2)</u> from the following ( <b>prioritize EDFD 317 and CHEM 239</b> if applicable):				
		EDFD 317	Selected Topics in Educational Psychology	3	None	
		CHEM 239	Natural Products Chemistry	3	None	
	<b>Major in Mathematics Education</b> New or continuing students who have <b>less than 12 units</b> of courseworks earned	EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 320	Advanced Topics in Mathematics for Teachers	3	None	
	<b>Major in Mathematics Education</b> Continuing students who have earned <b>at least 12 units</b> of courseworks	Choose <u>at most two (2)</u> from the following ( <b>prioritize EDFD 317 and EDSC 320</b> ):				
		EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 320	Advanced Topics in Mathematics for Teachers	3	None	
	<b>Major in Physics Education</b> New or continuing students who have <b>less than 12 units</b> of courseworks earned	EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 370	Advanced Topics in Physics for Teachers	3	None	
	<b>Major in Physics Education</b> Continuing students who have	Choose <u>at most two (2)</u> from the following ( <b>prioritize EDFD 317 and EDSC 370</b> ):				
		EDFD 317	Selected Topics in Educational Psychology	3	None	

Doctor of Philosophy (PhD) in Education	earned <b>at least 12 units</b> of courseworks	<b>EDSC 370</b>	Advanced Topics in Physics for Teachers	3	None
		<b>EDSC 305</b>	Seminar: Issues and Trends in Science and Technology Education	3	None
	<b>Continuing</b> students who earned 45/46 coursework units and passed the comprehensive exam	<b>EDUC 400</b>	Dissertation	12	