

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

Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
Diploma in Mathematics Teaching (DMT)	For new/continuing regular students (on-time, enrolled in 6 units per semester) and continuing irregular students (not on time, did not follow the prescribed)	EDMT 202	Computation Mathematics for Teachers	3	none	
		EDMT 203	Higher Algebra for Teachers	3	none	
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
Diploma in Science Teaching (DST)	For new and continuing students	EDSCI 202	Approaches to Science Teaching	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	
		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 223	Organic and Biological Chemistry	3	EDSCI 221	
	For new and continuing Physics major students	EDSCI 231	Fundamental Physics I	3	None	
		EDSCI 233	Fundamental Physics III	3	EDSCI 231, EDSCI 232	
EDSCI 239		Models and Experiments in Physics	3	EDSCI 231, EDSCI 232, EDSCI 233		
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite	
Diploma in Social Studies Education (DSSE)	For new and continuing DSSE students (admitted in Sem 1 and Sem 2 AY 2024-2025)	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 2 AY 2023-2024 or earlier)	SSE 206	Assessment Methods and Materials Development in Social Studies	3	None	
		Choose only one (1) from the following:				
		ENRM 221	Socio-cultural Perspectives on the Environment	3		
		ASEAN 206	Comparative Study of the Geography and Natural Resources of ASEAN Countries	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		
		SDS 230	Historical Perspectives on Development	3		
	For continuing MASSE students	SSE 290	Research in Social Studies Education	3	All core courses	
		SSE 300	Thesis	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	Major in Biology Education All new and continuing students	EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 350	Advanced Topics in Biology for Teachers	3	None	
	Major in Chemistry Education New or continuing students who have <i>less than 12 units</i> of courseworks earned	EDFD 317	Selected Topics in Educational Psychology	3	None	
		CHEM 239	Natural Products Chemistry	3	None	
	Major in Chemistry Education Continuing students who have earned <i>at least 12 units</i> of courseworks	Choose at most two (2) from the following (prioritize EDFD 317 and CHEM 239 if applicable):				
		EDFD 317	Selected Topics in Educational Psychology	3	None	
		CHEM 239	Natural Products Chemistry	3	None	
	Major in Mathematics Education New or continuing students who have <i>less than 12 units</i> of courseworks earned	EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 320	Advanced Topics in Mathematics for Teachers	3	None	
	Major in Mathematics Education Continuing students who have earned <i>at least 12 units</i> of courseworks	Choose at most two (2) from the following (prioritize EDFD 317 and EDSC 320):				
		EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 320	Advanced Topics in Mathematics for Teachers	3	None	
	Major in Physics Education New or continuing students who have <i>less than 12 units</i> of courseworks earned	EDFD 317	Selected Topics in Educational Psychology	3	None	
		EDSC 370	Advanced Topics in Physics for Teachers	3	None	

		Choose <u>at most two (2)</u> from the following (prioritize EDFD 317 and EDSC 370):			
Doctor of Philosophy (PhD) in Education	Major in Physics Education Continuing students who have earned at least 12 units of courseworks	EDFD 317	Selected Topics in Educational Psychology	3	None
		EDSC 370	Advanced Topics in Physics for Teachers	3	None
		EDSC 305	Seminar: Issues and Trends in Science and Technology Education	3	None
	Continuing students who earned 45/46 coursework units and passed the comprehensive exam	EDUC 400	Dissertation	12	