

**FACULTY OF EDUCATION
COURSE OFFERINGS
FIRST SEMESTER AY 2023-2024**

as of 10 August 2023

Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite
Diploma in Mathematics Teaching (DMT)	For new/ continuing regular DMT students (on-time, enrolled in 6 units per semester)	EDMT 204	Set Theory for Teachers	3	none
		EDMT 206	Calculus for Teachers	3	none
	For continuing irregular DMT students (not on time, did not follow the prescribed subjects/units to take)	EDMT 202	Computation Mathematics for Teachers	3	none
		Choose one (1) from the following:			
		EDMT 204	Set Theory for Teachers	3	none
		EDMT 206	Calculus for Teachers	3	none
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite
Diploma in Science Teaching (DST)	For New students	EDSCI 201	Foundations of Science Education	3	none
	For Continuing students	EDSCI 202	Approaches to Science Teaching	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 213	Principles of Ecology	3	EDSCI 211
		EDSCI 219	Models and Experiments in Biology	3	EDSCI 211, EDSCI 213, EDSCI 214
	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, EDSCI 222, EDSCI 223; Co-requisite of EDSCI 224
Diploma in Science Teaching (DST)	For continuing Physics Major students	EDSCI 232	Fundamental Physics II	3	EDSCI 231
Program	Batch/General Advice	Course No.	Course Title	Units	Prerequisite
Diploma in Social Studies Education (DSSE)	Newly admitted students & Continuing students (admitted in Sem 1 AY 2023-2024 or earlier)	SSE 202	The Study of History and Geography	3	none
		SSE 203	The Study of Culture and Society	3	none
	Continuing students (admitted Sem 1 AY 2022-2023 or earlier)	SSE 205	Instructional Planning and Procedures in Social Studies	3	none
		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	
		ASEAN 201	ASEAN Studies I	3	
	Continuing students	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 205	Development of Language and Literacy Programs	3	LLE 203, LLE 204
		LLE 206	Development of Instructional Materials in Language and Literacy Education	3	LLE 203, LLE 204

Master of Arts in Language and Literacy Education & Master of Arts in Education (Language and Literacy Education) (MALLE & MAEd LLE)	For new MA LLE students For continuing MA LLE students	LLE 290	Research in Language and Literacy	3	LLE 201 - LLE 207
	For new MA LLE students For continuing MA LLE students	CL 250	Philippine Literature in English	3	
	For MA LLE 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 in Education (PhD in Educ.)	<u>Major in Biology Education</u> Continuing students (admitted in the 1st Sem. AY2020-2021)	EDRE 331	Seminar in Advanced Statistics Applied to Education	3	none
	<u>Major in Biology Education</u> Continuing students (admitted in the 2nd Sem. AY2020-2021)	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
	<u>Major in Biology Education</u> Continuing students (admitted in the 1st Sem. AY2021-2022)	EDRE 331	Seminar in Advanced Statistics Applied to Education	3	none
		EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
	<u>Major in Biology Education</u> Continuing students (admitted in the 2nd Sem. AY2021-2022, 1st and 2nd Sem. AY2022-2023)	EDRE 331	Seminar in Advanced Statistics Applied to Education	3	none
		BIO 260	Advanced Ecology	3	none
	<u>Major in Biology Education</u> New students (admitted in the 1st Sem. AY2023-2024)	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
		BIO 260	Advanced Ecology	3	none
	<u>Major in Chemistry Education</u> All batches (New and Continuing students)	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
		CHEM 240	Advanced Biochemistry	3	none
	<u>Major in Mathematics Education</u> Continuing students (admitted in the 2nd Sem. AY2020-2021)	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
	<u>Major in Mathematics Education</u> Continuing students (admitted in the 1st and 2nd Sem. AY2021-2022 and 1st Sem. AY2022-2023) including new students admitted in 1st Sem. AY2023-2024	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
		MATH 299C	Graduate Seminar (Probability)	3	none
	<u>Major in Mathematics Education</u> Continuing students (admitted in the 2nd Sem. AY2022-2023)	EDRE 331	Seminar in Advanced Statistics Applied to Education	3	none
		MATH 299C	Graduate Seminar (Probability)	3	none
Doctor of Philosophy in Education (PhD in Educ.)	<u>Major in Physics Education</u> Continuing students (admitted in 2nd Sem. AY2020-2021)	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
	<u>Major in Physics Education</u> Continuing students (admitted in 1st and 2nd Sem. AY2021-2022 and 1st and 2nd Sem. AY2022-2023) including new students admitted in 1st Sem. AY2023-2024	EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	3	none
		PHYS 205	Foundation of Statistical Mechanics	3	none
	Continuing students who earned 45/46 coursework units and passed the comprehensive exam	EDUC 400	Dissertation	12	