

FACULTY OF EDUCATION
COURSE OFFERINGS
SECOND SEMESTER AY2021-2022

Please note general reminders in the colored boxes below.

Download the [academic calendar](#).

Program	Batch/Reminders	Course No.	Course Title	Unit	Prerequisite	
Diploma in Mathematics Teaching (DMT)	Continuing Students admitted SY 2020-2021, 2021-2022	EDMT 204	Set Theory for Teachers	3		
		EDMT 207	Number Theory and Algebra for Teachers	3		
Diploma in Social Studies Education	New students (admitted Sem 2 AY2021-2020 & Continuing Students admitted in Sem 1 AY2021-2022)	SSE 201	Foundations of Social Studies Education	3		
		SSE 204	The Study of Political & Economic Systems	3		
		SSE 206	Assessment Materials and Methods in the Social Studies	3		
	Continuing students (admitted in Sem 1 AY2021-2022 or earlier)	Elective (Choose one from the following)				
		ENRM 221	Socio-Cultural Perspectives on the Environment	3		
		ASEAN 202	ASEAN Studies 2	3		
		Note from Program Chair- *** irregular students should consult sse@upou.edu.ph				
MA in Social Studies Education	New students and continuing students	SSE 290	Research in Social Studies Education	3	Must have completed all electives	
		ENRM 221	Socio-Cultural Perspectives on the Environment	3		
		ASEAN 202	ASEAN Studies 2	3		
	Continuing students (only students who have completed SSE 290 and elective courses may enroll in the Thesis course, if choice is Thesis Track)	SSE 300	Thesis	6		
Diploma in Language and Literacy Education	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 & 204	
		LLE 206	Development of Instructional Materials in Language and Literacy Education	3	LLE 203 & 204	

MA in Language and Literacy Education & MA in Education (Language and Literacy Education)	For continuing MA LLE students	LLE 280	Practicum in Language and Literacy Education	3	LLE 201-207
	For newly admitted MA LLE students (2nd Sem AY 2021-2022)	LLE 290	Research in Language and Literacy	3	LLE 201-207
	For continuing MA LLE students	EDR 221	Literature-based Reading Programs	3	
	For continuing MA LLE students who completed LLE 280, LLE 290, and elective	LLE 300	Thesis	6	All courses + advice of Program Chair

PhD in Education	<ul style="list-style-type: none"> • MAJOR IN BIOLOGY EDUC: for students admitted in 1st Sem. 2019 and earlier • MAJOR IN CHEMISTRY, MATH AND PHYSICS EDUC: for students admitted in AY2020-2021 and earlier 	EDSC 341	Research Seminar in Science Education	3	
	<ul style="list-style-type: none"> • MAJOR IN BIOLOGY EDUC: for students admitted in 1st and 2nd Sem AY2021-2022, 2nd Sem 2019, 2nd Sem 2018 • MAJOR IN CHEMISTRY, MATH AND PHYSICS EDUC: for students admitted in the 1st and 2nd Sem AY2021-2022 and 2nd Sem 2018 	EDSC 305	Seminar: Issues and Trends in Science and Technology Education	3	
	<ul style="list-style-type: none"> • MAJOR IN BIOLOGY EDUC: Major course for newly admitted and continuing PhD in Education student 	BIO 237	Differentiation in Embryonic Systems	3	
	<ul style="list-style-type: none"> • MAJOR IN CHEMISTRY EDUC: Cognate course for newly admitted and continuing PhD in Education student 	CHEM 250	Chemical Thermodynamics	3	
	<ul style="list-style-type: none"> • MAJOR IN PHYSICS EDUC: Major course for newly admitted and continuing PhD in Education student 	PHYS 212	Mathematical Methods of Physics II	3	
	<ul style="list-style-type: none"> • MAJOR IN MATH EDUC: Cognate course for newly admitted and continuing PhD in Education student 	MATH 231	Foundations of Mathematics	3	
	For continuing PhD in Educ student who earned 45/46 coursework units and passed the comprehensive exam	EDUC 400	Dissertation	3	

Diploma in Science Teaching: The Program follows the Independent Learning Mode wherein there are several intakes within a semester.	CORE COURSES	EDSCI 201	Foundations of Science Education	3	
		EDSCI 202	Approached to Science Teaching	3	
		EDSCI 203	Assessment in Science Education	3	
	BIOLOGY major	EDSCI 211	Principles of Biology	3	
		EDSCI 212	Anatomy and Physiology	3	
		EDSCI 213	Principles of Ecology	3	
		EDSCI 214	Genetics and Evolution	3	
		EDSCI 219	Models and Experiments in Biology	3	
	CHEMISTRY Major	EDSCI 221	Fundamental Concepts of Chemistry I	3	
		EDSCI 222	Fundamental Concepts of Chemistry II	3	
		EDSCI 223	Organic and Biological Chemistry	3	
		EDSCI 224	Chemistry and the Environment	3	
		EDSCI 229	Models and Experiments in Chemistry	3	
	PHYSICS Major	EDSCI 231	Fundamental Physics I	3	
		EDSCI 232	Fundamental Physics II	3	
		EDSCI 233	Fundamental Physics III	3	
		EDSCI 234	Introductory Applied Physics	3	
		EDSCI 239	Models and Experiments in Physics	3	

*Check updates by February 2.