

**FACULTY OF EDUCATION**  
**COURSE OFFERINGS**  
**SECOND SEMESTER AY2022-2023**

as of 30 January 2023

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>Diploma in Mathematics Teaching</b>	New and Continuing students	<b>EDMT 202</b>	Computational Mathematics for Teachers	3	none
		<b>EDMT 203</b>	Higher Algebra for Teachers	3	none
		<b>EDMT 208</b>	Mathematics, Technology, and Society	3	none

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>Diploma in Science Teaching</b>	New students and Continuing Students	<b>EDSCI 201</b>	Foundations of Science Education	3	None
	For Continuing students	<b>EDSCI 203</b>	Assessment in Science Education	3	None
	New students and Continuing Students	<b>EDSCI 211</b>	Principles of Biology	3	None
	For continuing Biology major students	<b>EDSCI 214</b>	Genetics and Evolution	3	EDSCI 211
	New students and Continuing Students	<b>EDSCI 221</b>	Fundamental Concepts of Chemistry I	3	None
	For continuing Chemistry major students	<b>EDSCI 223</b>	Organic and Biological Chemistry	3	EDSCI 221
	For new students	<b>EDSCI 231</b>	Fundamental Physics I	3	None

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>Diploma in Social Studies Education</b>	New students (Admitted Sem 2 AY 2022-2023) & Continuing Students (Admitted in Sem 1 AY 2022-2023)	<b>SSE 201</b>	Foundations of Social Studies Education	3	
		<b>SSE 204</b>	The Study of Political & Economic Systems	3	
	Continuing Students (admitted SEM 1 AY 2022-2023 or earlier)	<b>SSE 206</b>	Assessment Materials and Methods in the Social Studies	3	
		Choose only one (1) from below.			
		<b>ENRM 221</b>	Socio-cultural Perspectives on the Environment	3	
		<b>EDUC 280</b>	Practicum in Teaching	3	For DSSE students only and with consent from Program Chair sse@upou.edu.ph
		<b>ASEAN 202</b>	ASEAN Studies II	3	
		Note from Program Chair- *** irregular students should consult the Program Chair sse@upou.edu.ph			
<b>MA in Social Studies Education</b>	New students and Continuing 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	
		<b>SSE 290</b>	Research in Social Studies Education	3	
	Continuing Students	<b>SSE 298</b>	<a href="#">Special Problem (Non-thesis track)</a>	4	
		<b>SSE 300</b>	<a href="#">Thesis</a>	6	

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>Diploma in Language and Literacy Education</b>	For DLLE students who have not yet taken/passed the course/s	<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 LLE 204
		<b>LLE 206</b>	Development of Instructional Materials in Language and Literacy Education	3	LLE 203 LLE 204
		<b>LLE 207</b>	Assessment in Language and Literacy Education	3	LLE 203 LLE 204

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>MA in Language and Literacy Education &amp; MA in Education (Language and Literacy Education)</b>	For continuing MA LLE students	<b>LLE 280</b>	Practicum in Language and Literacy Education	3	LLE 201- LLE 207
	For continuing MA LLE students	<b>LLE 290</b>	Research in Language and Literacy	3	LLE 201- LLE 207
	For continuing MA LLE students	<b>CL 250</b>	Philippine Literature in English	3	None
	For continuing MA LLE students in the old curriculum	<b>EDUC 298</b>	Special Problem in Education	4	All courses in the program; Passing score in the comprehensive exam; Explicit advice from Program Chair

<b>MALLE</b>	For continuing MA LLE students	<b>LLE 300</b>	Thesis	6	All courses in the program; Explicit advice from Program Chair
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Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>PhD in Education</b>	<b><u>Major in Biology Education</u></b> Continuing students (admitted in 2nd Sem. AY2019-2020)	<b>EDSC 341</b>	Research Seminar in Science Education	3	None
	<b><u>Major in Biology Education</u></b> (admitted in 1st Sem. AY2020-2021)	<b>EDSC 341</b>	Research Seminar in Science Education	3	None
		<b>EDSC 301</b>	History and Philosophy of Science and Technology Education	3	None
	<b><u>Major in Biology Education</u></b> (admitted in 2nd Sem. AY2020-2021)	<b>EDSC 301</b>	History and Philosophy of Science and Technology Education	3	None

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>PhD in Education</b>	<b><u>Major in Biology Education</u></b> (admitted in the 1st and 2nd Sem. AY2021-2022 & 1st Sem. AY2022-2023) including new students to be admitted in the 2nd Sem. AY2022-2023)	<b>EDSC 301</b>	History and Philosophy of Science and Technology Education	3	None
		<b>BIO 223</b>	Plant Growth and Development	3	None
	<b><u>Major in Chemistry Education</u></b> Continuing students (admitted in 2nd Sem. AY2019-2020)	<b>EDSC 341</b>	Research Seminar in Science Education	3	None
		<b>CHEM 211</b>	Systematic Inorganic Chemistry	3	None
	<b><u>Major in Chemistry Education</u></b> (admitted in 1st Sem. AY2022-2023 and prior)	<b>EDRE 331</b>	Seminar in Advanced Statistics Applied to Education	3	None
		<b>CHEM 211</b>	Systematic Inorganic Chemistry	3	None

Program	Batch/General Advice	Course No.	Course Title	Unit	Prerequisite
<b>PhD in Education</b>	<b><u>Major in Chemistry Education</u></b> New Students to be admitted in the 2nd Sem. AY2022-2023	<b>EDSC 301</b>	History and Philosophy of Science and Technology Education	3	None
		<b>CHEM 211</b>	Systematic Inorganic Chemistry	3	None
	<b><u>Major in Mathematics Education</u></b> Continuing students (admitted in 1st Sem. AY2022-2023 and prior)	<b>EDRE 331</b>	Seminar in Advanced Statistics Applied to Education	3	None
		<b>MATH 299B</b>	Graduate Seminar (Geometry)	3	None
	<b><u>Major in Mathematics Education</u></b> New Students to be admitted in the 2nd Sem. AY2022-2023	<b>EDSC 301</b>	History and Philosophy of Science and Technology Education	3	None
		<b>MATH 299B</b>	Graduate Seminar (Geometry)	3	None

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<b>PhD in Education</b>	<b><u>Major in Physics Education</u></b> Continuing students (admitted in 1st Sem. AY2022-2023 and prior)	<b>EDRE 331</b>	Seminar in Advanced Statistics Applied to Education	3	None
		<b>PHYS 211</b>	Mathematical Methods of Physics I	3	None
	<b><u>Major in Physics Education</u></b> New Students to be admitted in the 2nd Sem. AY2022-2023	<b>EDSC 301</b>	History and Philosophy of Science and Technology Education	3	None
		<b>PHYS 211</b>	Mathematical Methods of Physics I	3	None
	Continuing students who earned 45/46 coursework units and passed the comprehensive exam	<b>EDUC 400</b>	Dissertation	12	

**Note: Updated DST course offering (page 1) as of 30 January 2023**