

Code	Nombre de la asignatura	Créditos	Prerrequisitos	Descripción de la asignatura	Horas de clase	Horas de laboratorio	Horas de práctica	Horas de trabajo independiente	Horas totales	Grupos	Docentes	Estado	Observaciones
101	Matemáticas I	5		Introducción a la matemática superior, álgebra lineal y cálculo diferencial.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
102	Física I	5	101	Mechanics, electromagnetism and optics.	120	0	0	120	120	1	Dr. María López	Activa	
103	Química General	5	101	General chemistry covering atomic structure, bonding and reactions.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
104	Biología General	5	101	General biology covering cell biology, genetics and evolution.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
105	Historia de España	3		History of Spain from the Middle Ages to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
106	Geografía General	3		General geography covering physical and human geography.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
107	Psicología General	3		General psychology covering perception, learning and memory.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
108	Ética y Filosofía	3		Introduction to ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
109	Idioma Inglés I	3		First semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
110	Idioma Inglés II	3	109	Second semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
111	Matemáticas II	5	101	Advanced calculus and linear algebra.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
112	Física II	5	102	Thermodynamics, quantum mechanics and relativity.	120	0	0	120	120	1	Dr. María López	Activa	
113	Química Orgánica	5	103	Organic chemistry covering functional groups and reactions.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
114	Biología Molecular	5	104	Molecular biology covering DNA, RNA and protein synthesis.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
115	Historia de América	3		History of the Americas from pre-Columbian times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
116	Geografía Regional	3		Regional geography focusing on Latin America.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
117	Psicología Social	3		Social psychology covering group behavior and social identity.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
118	Ética y Filosofía II	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
119	Idioma Inglés III	3	109	Third semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
120	Matemáticas III	5	111	Advanced mathematics including differential equations.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
121	Física III	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
122	Química Analítica	5	103	Analytical chemistry covering qualitative and quantitative analysis.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
123	Biología Celular	5	104	Cellular biology covering cell structure and function.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
124	Historia de México	3		History of Mexico from the Aztecs to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
125	Geografía Urbana	3		Urban geography covering city planning and development.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
126	Psicología del Desarrollo	3		Developmental psychology covering growth and maturation.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
127	Ética y Filosofía III	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
128	Idioma Inglés IV	3	109	Fourth semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
129	Matemáticas IV	5	111	Advanced mathematics including probability and statistics.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
130	Física IV	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
131	Química Inorgánica	5	103	Inorganic chemistry covering transition metals and coordination compounds.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
132	Biología Evolutiva	5	104	Evolutionary biology covering speciation and natural selection.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
133	Historia de la Ciencia	3		History of science from the Renaissance to the modern era.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
134	Geografía Ambiental	3		Environmental geography covering human-environment interactions.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
135	Psicología Experimental	3		Experimental psychology covering research methods and design.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
136	Ética y Filosofía IV	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
137	Idioma Inglés V	3	109	Fifth semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
138	Matemáticas V	5	111	Advanced mathematics including numerical analysis.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
139	Física V	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
140	Química Ambiental	5	103	Environmental chemistry covering pollution and remediation.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
141	Biología Ecológica	5	104	Ecology covering ecosystems and conservation.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
142	Historia de la Cultura	3		History of culture from ancient times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
143	Geografía Cultural	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
144	Psicología Clínica	3		Clinical psychology covering assessment and intervention.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
145	Ética y Filosofía V	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
146	Idioma Inglés VI	3	109	Sixth semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
147	Matemáticas VI	5	111	Advanced mathematics including optimization.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
148	Física VI	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
149	Química Sintética	5	103	Synthetic chemistry covering the synthesis of complex molecules.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
150	Biología Sistemática	5	104	Systematics covering classification and phylogenetics.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
151	Historia de la Medicina	3		History of medicine from ancient times to the modern era.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
152	Geografía Cultural II	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
153	Psicología Cognitiva	3		Cognitive psychology covering perception, memory and problem solving.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
154	Ética y Filosofía VI	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
155	Idioma Inglés VII	3	109	Seventh semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
156	Matemáticas VII	5	111	Advanced mathematics including differential geometry.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
157	Física VII	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
158	Química Bioquímica	5	103	Biochemistry covering metabolic pathways and enzymes.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
159	Biología Molecular II	5	104	Advanced molecular biology.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
160	Historia de la Cultura II	3		History of culture from ancient times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
161	Geografía Cultural III	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
162	Psicología del Trabajo	3		Occupational psychology covering workplace behavior and stress.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
163	Ética y Filosofía VII	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
164	Idioma Inglés VIII	3	109	Eighth semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
165	Matemáticas VIII	5	111	Advanced mathematics including topology.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
166	Física VIII	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
167	Química Medicinal	5	103	Medicinal chemistry covering drug synthesis and development.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
168	Biología Evolutiva II	5	104	Advanced evolutionary biology.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
169	Historia de la Cultura III	3		History of culture from ancient times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
170	Geografía Cultural IV	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
171	Psicología del Consumo	3		Consumer psychology covering buying behavior and marketing.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
172	Ética y Filosofía VIII	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
173	Idioma Inglés IX	3	109	Ninth semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
174	Matemáticas IX	5	111	Advanced mathematics including algebraic geometry.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
175	Física IX	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
176	Química Polimérica	5	103	Polymer chemistry covering synthesis and properties of polymers.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
177	Biología Evolutiva III	5	104	Advanced evolutionary biology.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
178	Historia de la Cultura IV	3		History of culture from ancient times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
179	Geografía Cultural V	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
180	Psicología del Marketing	3		Marketing psychology covering consumer behavior and advertising.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
181	Ética y Filosofía IX	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
182	Idioma Inglés X	3	109	Tenth semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
183	Matemáticas X	5	111	Advanced mathematics including number theory.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
184	Física X	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
185	Química Ambiental II	5	103	Advanced environmental chemistry.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
186	Biología Evolutiva IV	5	104	Advanced evolutionary biology.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
187	Historia de la Cultura V	3		History of culture from ancient times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
188	Geografía Cultural VI	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
189	Psicología del Aprendizaje	3		Learning psychology covering cognitive processes and instructional methods.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
190	Ética y Filosofía X	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
191	Idioma Inglés XI	3	109	Eleventh semester English language course.	60	0	0	60	60	1	Dr. Roberto Flores	Activa	
192	Matemáticas XI	5	111	Advanced mathematics including differential equations.	120	0	0	120	120	1	Dr. Juan Pérez	Activa	
193	Física XI	5	112	Advanced physics topics.	120	0	0	120	120	1	Dr. María López	Activa	
194	Química Inorgánica II	5	103	Advanced inorganic chemistry.	120	0	0	120	120	1	Dr. Carlos Ruiz	Activa	
195	Biología Evolutiva V	5	104	Advanced evolutionary biology.	120	0	0	120	120	1	Dr. Ana Gómez	Activa	
196	Historia de la Cultura VI	3		History of culture from ancient times to the present.	60	0	0	60	60	1	Dr. Pedro Sánchez	Activa	
197	Geografía Cultural VII	3		Cultural geography covering regional differences and identity.	60	0	0	60	60	1	Dr. Laura Martín	Activa	
198	Psicología del Desarrollo II	3		Advanced developmental psychology.	60	0	0	60	60	1	Dr. Miguel Ángel	Activa	
199	Ética y Filosofía XI	3		Advanced ethics and philosophy.	60	0	0	60	60	1	Dr. Elena Torres	Activa	
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