

| FUNDAMENTAL ENGINEERING/STEM COURSES | | FALL | SPRING | SUMMER |
|--|---|------|--------|--------|
| DMA-SAP-431 | Applied Linear Algebra | | • | |
| DI E-SAP-212 | Electricity & Magnetism | • | | |
| DI M-SAP-353 | Engineering Fluid Mechanics | | • | |
| DOI -SAP-303 | Engineering Statistics | | • | |
| DI M-SAP-336 | Engineering Thermodynamics | • | • | • |
| DI M-SAP-346 | Environmental Engineering & Sustainability | • | • | |
| DI M-SAP-167 | General Chemistry | • | | |
| DMA-SAP-230 | Introduction to Differential Equations | • | • | |
| DI M-SAP-233 | Introduction to Dynamics | | • | |
| DI M-SAP-211 | Introduction to Statics | • | | |
| DEA-SAP-235 | Introduction to Electric & Electronic Circuits | | • | |
| DI M-SAP-337 | Introduction to Materials & their Applications | | • | |
| DMA-SAP-241 | Multivariable Calculus | • | | |
| DMA-SAP-437 | Numerical Analysis | | • | |
| DI M-SAP-239 | Principles of Molecular Cell Biology & Biotechnology | | • | |
| DI M-SAP-246 | Sustainable Engineering Principles | | | • |
| DI M-SAP-231 | Thermal Physics | | • | |
| DI M-SAP-232 | Quantum Physics | | • | |
| CULTURE, LANGUAGE & HUMANITIES COURSES | | FALL | SPRING | SUMMER |
| TEO-SAP-123 | Christianity & World Religions | • | • | • |
| CAC-SAP-13X | Cultural Electives | • | • | |
| I I M-SAP-140 | Spanish Culture | • | • | • |
| DOI -SAP-140 | Spanish Culture through Films | • | • | |
| | Spanish Language: All levels | • | • | • |
| | Other language courses and cultural activities | • | • | |
| TECHNOLOGICAL, ELECTIVE COURSES & RESEARCH | | FALL | SPRING | SUMMER |
| DI M-OPT-436 | 3D Engineering Design with Dynamic Simulation | | • | |
| DEA-OPT-438 | Aerospace Electronics | | • | |
| DEA-OPT-431 | Automotive Electronics | | • | |
| DI M-OPT-433 | Automotive Engines | | • | |
| DI E-OPT-437 | The Challenge of Future Electricity Systems | | • | |
| DOI -OPT-439 | Circular Economy and Eco-Industry | | • | |
| DI E-OPT-434 | Energy Economics: Primary Sources, Electric Power Systems and Market | | • | |
| DTC-SAP-247 | Internet of Things (IoT): Basics and Practical Approach | | | • |
| DOI -OPT-445 | Introduction to Entrepreneurship | | • | • |
| DI M-OPT-423 | Metrology | | • | |
| DI M-OPT-432 | Nanotechnology | | • | |
| | Additional courses (technological, business, etc.) from local study plans | • | • | |
| | Research Project (I & II) | • | • | • |