TECNUN University of Navarra

Please note all students must submit major/support substitution petitions to receive transfer credit

PARTNER SCHOOL COURSE	AERO	BMED	CE	ENVE	EE	GENE	IE	MATE	ME	CAL POLY EQUIVALENT
Strength of Materials	x	x				x	x			CE 204
Electronic Circuits	x	x	x			x	x		x	EE 201/251
CAD/CAM			x		x		x		x	Tech Elect, IME 335
Design Techniques & Creativity							x		x	Tech Elect, ME 234
Fluid Mechanics		x	x			x	x			ME 341
Electromagnetic Compatibility		x			x					BMED Tech Elect
Power Electronics					x					Tech Elect
Energy Technology					x	x			x	Approved Support Elective, ME 343
Renewable Energies			x	x	x				x	Tech Elect
Environmental Technology			x		x			x	x	ENVE 331, Tech Elective
Thermodynamics			x	x		x			x	ME 302, ENVE 304
Introduction to Biomedicine								x	x	Tech Elect
Renewable Energy & Energy Efficiency (2.25) + Engineering Cultures (1.5)								x		Tech Elect
Polymeric Biomaterials		x						x		Tech Elect
Transport Phonomena for BMED		x								BMED 425
Applied BMED Instrumentation		x								BMED Tech Elect
Optical Communications Lab		x								BMED Tech Elect
Computational Biology		x								BMED Tech Elect
Optical Techniques		x								BMED Tech Elect
Biomedical Instrumentation		x								Tech Elect
Applied Biomedical Instr & Modeling /Simulation		x								Tech Elect, BMED 515
Electronic Technology		x								EE 321
Human Anatomy & Patrology + Prototype (excess units)		x								BIO 232
General Physiology (3) + Polymetric Biomaterials (2)		x								BIO 232
Signal Processing		x								EE 328/368
Introduction To Programming		x								CPE 101
Engineering Across Cultures		x								BMED 101
Business Administration		x				x	x			IME 314
Modeling & Simulation							x			IME 420
Logistics							x			IME 417
Logistics & Production Management							x			IME 417
Electronics							x			EE 321
Renewable Energy & Energy Efficiency							x			Tech Elect
Production Planing & Scheduling							x			Tech Elect
Prototyping							x			Tech Elect
Environmental Technologies + .63 excess Renewable Energy			x							ENVE 331
Environmental Tech & Fresh Thinking			x							ENVE 331
Mechanics & Materials II			x							CE Tech Elect

Environmental Science & Technology / Energy Technology			x							ENVE 331
Industrial Construction			x							CE Tech Elect
Environmental Technology & .62 Spanish			x							ENVE 331
Excess Units: Enbironmental Technology (.3) & Renewal Energies (.3) & CAD/CAM (.5)			x							Tech Elect
Modeling and Simulations			x							Approved Science Elective
Electric Drives									x	EE 255/295
Optical Communications									x	Tech Elect
Electrical Machines									x	Tech Elect
Energy Efficiency									x	Tech Elect
Transport Phenomena									x	Tech Elect
Vehicle Technology									x	Tech Elect
Industrial Design									x	Tech Elect
Applied Biomedical Instr									x	Tech Elect
Ergonomics & Ecodesign									x	Tech Elect
Prototypes									x	ME 234
Digital Systems									x	EE 321
Electrical Technology									x	EE 321