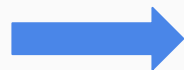


HIGHER EDUCATION IN THE USA

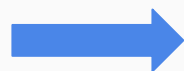


**3 mln
school
leavers**

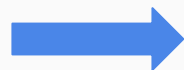
**1 mln
students
of higher
education**



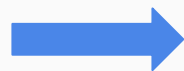
community college (2 years)



**technical training institution (6
months-4 years)**



four-year college (4 years)



**university (Bachelor's degree: 4 years
Master's degree: +2 years)**







MAJOR COURSES&ELECTIVES

	Q1	Q2	Q3	Q4
Year 1	Calculus 2WBB0	Physics 3NBB0	Modelling 0LEB0	USE 0SAB0
	Circuits (incl. OGO) 5ECA0	Signals I (incl. OGO) 5ESA0	Electronic Circuits I 5ECB0	Systems 5ESB0
	Computation (incl. OGO) 5EIA0	Elective	Math I 2DE20	Elective
Year 2	Engineering Design 4WBB0	Electromechanics (incl. OGO) 5EWA0	Computation II 5EIB0	Mathematics II 5EMA0
	Electromagnetics I (incl. OGO) 5EPA0	Electrical Power Systems (incl. OGO) 5EWB0	Intro Telecom I 5ETA0	Electromagnetics II 5EPB0
	Elective	Elective	Elective	Elective
Year 3	Signals II (incl. OGO) 5ESC0	Communication Theory 5ETB0	BEP 5XEC0	BEP 5XEC0
	Control Systems (incl. OGO) 5ESD0	Electronic Circuits II 5ECC0	Elective	Elective
	Elective	Elective	Elective	Elective

IN THE UNIVERSITY CLASSROOM





professors

Grades based upon