

Bachelor of Science Degree in Technology: Computer Engineering

John Paul the Great Catholic University prepares students professionally and spiritually for careers in the diverse, yet complementary fields of media, business, and technology. It provides an academically rigorous, yet practical environment for students called to impact culture for Christ.

Freshman Year

<i>Fall</i>	Scripture I	Poetics : The Art of Storytelling	Geometry and Design	Calculus 1	Discrete Structure for Computer Sci.
<i>Winter</i>	Intro to Philosophy	Rhetoric: Logic and the Art of Persuasion	Leadership and Project Management	Calculus 2	Programming I
<i>Spring</i>	Early Church Fathers	Dialectics and Demonstrative Logic	Natural Science	Differential Equations	Programming II

Sophomore Year

<i>Summer</i>	Philosophy of Nature	Efficient Cause of Art	Digital Logic	Linear Algebra	Building Software Systems
<i>Fall</i>	Scripture II	Social Studies	Electric Circuits	Applied Probability and Statistics	Algorithms and Data Structures
<i>Winter</i>	Epistemology	Masterpieces of Art, Literature and Music	Digital Logic Lab	Marketing Products and Services	Global Cultures

Junior Year

<i>Spring</i>	Metaphysics	Launch: Opportunity (2) Literature (1)	Intellectual Property Law	Embedded Systems 1	Fundamentals of Software Design
<i>Summer</i>	Fundamental Theology	Launch: Develop (2) Literature (1)	Signal & Systems	Embedded Systems 2	Computer Architecture
<i>Fall</i>	Sacraments, Liturgy and Prayer	Launch: Resourcing (2) Literature (1)	Digital Systems Design	Embedded Systems Lab	Operating System

Senior Year

<i>Winter</i>	Moral Theology & Ethics	Launch: Actualization (2) Literature (1)	Computer Networks - Internet	Senior Project 1	Global Cultures II
<i>Spring</i>	Catholic Social Teaching	Launch: Actualization (2) Literature (1)	Computer Networks - Wireless	Senior Project 2	Ubiquitous & Pervasive Computing
<i>Summer</i>	Marriage and Family	Launch: Harvesting (2) Literature (1)	Computer Networks & Applications	Senior Project 3	American Politics

Current as of November 2009. Schedule and courses offered may change without notice. Please refer to the University Catalog, available at www.jpccatholic.com, for the latest information.

For full course descriptions, please [click here](#) to read our course catalog.