PH.D. IN COMPUTER ENGINEERING

The Ph.D. in Computer Engineering creates future leaders in the thriving field of computer engineering. Under the tutelage of renowned computer engineering faculty, graduates of this program produce significant contributions and original research to advance next generation electronics and computing.

Offering a highly customizable curriculum, this program specializes in the following areas: biomedical engineering, communications and signal processing, computer engineering, controls and robotics, electromagnetics and remote sensing, and lasers and photonics.

Students pursuing a Ph.D. in Computer Engineering complete a research-oriented plan of study involving a dissertation and coursework. Interested applicants should refer to CSU's Graduate and Professional Bulletin (http://catalog.colostate.edu/general-catalog/graduate-bulletin/) and the Electrical and Computer Engineering Department (http://www.engr.colostate.edu/ece/) website.

Requirements
Effective Spring 2017

Code	Title	Credits
M.S. EARNED		
M.S. Degree		30
Regular Courses [1]		18
ECE 799	Dissertation	24
Program Total Credits:		**72**

[1] Courses not accepted as regular include all courses ending in the range -82 through -99. Students who have two or more papers accepted for publication in peer-reviewed journals or peer review conference proceedings may petition their Graduate Committee to approve an "Independent Study" (ECE 795) course to replace three of the required 18 credits of formal course work.

Code	Title	Credits
NO M.S. EARNED		
Regular Courses [1, 2]		39
ECE 799	Dissertation [3]	33
Program Total Credits:		**72**

[1] Courses not accepted as regular include all courses ending in the range -82 through -99. Students who have two or more papers accepted for publication in peer-reviewed journals or peer review conference proceedings may petition their Graduate Committee to approve an "Independent Study" (ECE 795) course to replace three of the required 18 credits of formal course work.

[2] A maximum of 6 credits of 400-level undergraduate courses can be used toward the degree. Up to 8 credits at the 400-level are permitted when at least one course is a 4 credit course. Remaining credits must be in 500-level or higher courses.

[3] Students may take a combination of ECE 699/ECE 799.