

Mathematics, Physics & Technology (Active Courses/11 May 2018)**Architecture**

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
ARCH 102	ARCH 102	Architectural Computing
ARCH 110	ARCH 110	Architectural Graphics I
ARCH 120	ARCH 120	Architectural Graphics II
ARCH 210	ARCH 210	History of Architecture I
ARCH 211	ARCH 211	Architecture Studio I
ARCH 213	ARCH 213	Statics for Architects
ARCH 215	ARCH 215	Architectural Design Studio I
ARCH 220	ARCH 220	History of Architecture II
ARCH 221	ARCH 221	Architecture Studio II
ARCH 222	ARCH 222	Introduction to Planning
ARCH 223	ARCH 223	Building Structures
ARCH 225	ARCH 225	Architectural Design Studio II
ARCH 305	ARCH 305	Special Projects in Architecture I
ARCH 306	ARCH 306	Special Projects in Architecture II
ARCH 312	ARCH 312	Architectural Structures I: Timber
ARCH 314	ARCH 314	Urban Planning
ARCH 315	ARCH 315	Architectural Design Studio III
ARCH 316	ARCH 316	Architecture & Culture
ARCH 320	ARCH 320	Building Environmental Systems I
ARCH 322	ARCH 322	Architectural Structures II: Steel
ARCH 324	ARCH 324	Architectural Materials & Methods I
ARCH 325	ARCH 325	Architectural Design Studio IV
ARCH 363	ARCH 363	Architecture Study Abroad I
ARCH 412	ARCH 412	Architectural Structures III: Concrete
ARCH 414	ARCH 414	Building Environmental Systems II
ARCH 415	ARCH 415	Architectural Design Studio V
ARCH 416	ARCH 416	Architectural Material & Methods II
ARCH 425	ARCH 425	Architectural Design Studio VI
ARCH 463	ARCH 463	Architecture Study Abroad II
ARCH 511	ARCH 511	Professional Practice I
ARCH 512	ARCH 512	Professional Practice II
ARCH 515	ARCH 515	Architectural Design Studio VII
ARCH 599	ARCH 599	Architectural Design Studio VIII

Astronomy

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
ASTR 242	ASTR 242	Modern Astronomy: Stars, Galaxies & Cosmology

Computer Data Processing

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
CDPR 220	CDPR 220	Fortran for Engineering & Scientists

Construction

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
CET 213	CETC 213	Construction Materials
CET 214	CETC 214	Strength of Materials
CET 215	CETC 215	Determinate Structural Analysis
CET 221	CETC 221	Construction Surveying
CET 222	CETC 222	Elementary Timber & Steel Design
CET 223	CETC 223	Elementary Reinforced Concrete Design

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CET 224	CTEC 224	Construction Methods & Equipment
CET 225	CTEC 225	Construction Management
CET 226	CTEC 226	Construction Cost Estimating
CET 227	CTEC 227	Construction Contracts & Specification

Electrical Engineering Technology

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
ELET 110	ELET 110	Electrical Circuits I
ELET 111	ELET 111	Circuits Laboratory I
ELET 120	ELET 120	Electrical Circuits II
ELET 211	ELET 211	Circuits Laboratory II
ELT 220	ELET 220	Electrical Technology for Non-Majors
ELET 230	ELET 230	Digital & Integrated Circuits
ELET 231	ELET 231	Electronic Devices
ELET 235	ELET 235	Electronic Circuit Design
ELET 243	ELET 243	Electronic Communications I
ELET 300	ELET 300	Computer-Aided Design
ELET 301	ELET 301	Electrical Devices I
ELET 302	ELET 302	Microprocessor Technologies
ELET 320	ELET 320	Advanced Linear Circuit Analysis
ELET 330	ELET 330	Electrical Installation
ELET 340	ELET 340	Technical C++ Programming
ELET 350	ELET 350	Electrical Devices II
ELET 400	ELET 400	Electronic Communication II
ELET 410	ELET 410	Linear Electronics
ELET 420	ELET 420	Automatic Control Theory
ELET 430	ELET 430	Power Electronics
ELET 440	ELET 440	Senior Design Project
ELET 450	ELET 450	Electromagnetic Waves & Transmission Lines
ELET 460	ELET 460	Digital Signal Processing

Electromechanical Engineering

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
ELME 100	ELME 100	DC Circuits
ELME 101	ELME 101	DC Circuits Laboratory
ELME 200	ELME 200	AC Circuits
ELME 201	ELME 201	AC Circuits Laboratory
ELME 210	ELME 210	Electrical Devices and Machines I
ELME 220	ELME 220	Devices & Machines II

Engineering

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
ENGR 111	ENGR 111	Engineering Graphics
ENGR 231	ENGR 231	Engineering Statics
ENGR 232	ENGR 232	Intro to Linear Electrical Circuits
ENGR 233	ENGR 233	Engineering Network Analysis I
ENGR 241	ENGR 241	Engineering Dynamics
ENGR 242	ENGR 242	Mechanics of Materials
ENGR 243	ENGR 243	Engineering Network Analysis II

Mathematics, Physics & Technology (Active Courses/11 May 2018)

Mathematics & Statistics

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
MATH 132	MATH 132	Business Mathematics
MATH 140	MATH 140	Basic College Mathematics
MATH 163	MATH 163	Finite Mathematics
MATH 167	MATH 167	Pre-Calculus I: Algebra
MATH 168	MATH 168	Pre-Calculus II: Trigonometry
MATH 169	MATH 169	Calculus for Business & Social & Life Sciences
MATH 171	MATH 171	Calculus I
MATH 251	MATH 251	Linear Algebra
MATH 270	MATH 270	Calculus and Analytic Geometry II
MATH 271	MATH 271	Calculus II
MATH 274	MATH 274	Differential Equations
MATH 281	MATH 281	Calculus III
MATH 300	MATH 300	Introduction to Abstract Mathematics
MATH 310	MATH 310	Math Foundations for Primary Teachers II
MATH 320	MATH 320	Numerical Methods
MATH 340	MATH 340	Geometry
MATH 350	MATH 350	Introduction to Number Theory
MATH 360	MATH 360	Probability Theory & Math Statistics I
MATH 370	MATH 370	Abstract Algebra I
MATH 380	MATH 380	Advanced Calculus
MATH 390	MATH 390	Discrete Mathematics/Combinatorics
MATH 400	MATH 400	History and Development of Mathematics
MATH 410	MATH 410	Real Analysis I
MATH 411	MATH 411	Real Analysis II
MATH 420	MATH 420	Theory of Complex Variables
MATH 430	MATH 430	Introduction to Topology
MATH 450	MATH 450	Advanced Differential Equations
MATH 470	MATH 470	Abstract Algebra II
MATH 490	MATH 490	Topics in Advanced Mathematics
STAT 209	STAT 209	Introductory Statistics

Mechanical Engineering Technology

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
MEET 213	MTEC 213	Materials Science
MET 221	MTEC 221	Fluid Mechanics
MET 224	MTEC 224	Thermodynamics
MEET 231	MTEC 231	Strength of Materials
MEET 234	MTEC 234	Mechanical Fabrication Technology
MET 320	MTEC 320	Applied Thermodynamics & Heat Transfer

Physics

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
PHYL 176	PHYL 176	College Physics I Lab
PHYL 270	PHYL 270	College Physics II Lab
PHYL 276	PHYL 276	College Physics III Lab
PHYL 277	PHYL 277	College Physics IV Lab
PHYL 375	PHYL 375	Medical Physics Lab
PHYL 376	PHYL 376	Thermodynamics Lab

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PHYL 377	PHYL 377	Atomic & Nuclear Physics & Relativity Laboratory
PHYL 386	PHYL 386	AC Theory and Electronics Lab
PHYS 101	PHYS 101	Physics of Everyday Things I
PHYS 102	PHYS 102	Physics of Everyday Things II
PHYS 164	PHYS 164	General Physics I
PHYS 165	PHYS 165	General Physics II
PHYS 176	PHYS 176	College Physics I
PHYS 270	PHYS 270	College Physics II
PHYS 276	PHYS 276	College Physics III
PHYS 277	PHYS 277	College Physics IV
PHYS 301	PHYS 301	Energy Society & the Environment
PHYS 375	PHYS 375	Medical Physics
PHYS 376	PHYS 376	Thermodynamics
PHYS 377	PHYS 377	Atomic & Nuclear Physics & Relativity
PHYS 378	PHYS 378	Physics of Energy Resources
PHYS 386	PHYS 386	AC Theory and Electronics
PHYS 387	PHYS 387	Electricity and Magnetism
PHYS 388	PHYS 388	Electromagnetic Theory
PHYS 476	PHYS 476	Quantum Mechanics and P. Physics
PHYS 477	PHYS 477	Atmospheric Physics
PHYS 478	PHYS 478	Fluid Dynamics and Environmental Physics
PHYS 486	PHYS 486	Solid State Physics

Technology

Legacy (Former) Abbrev./No.	Banner Abbrev./No.	Course Title
TECH 019	TECH 019	Pre-Technology Seminar
TECH 025	TECH 025	Engineering Science I
TECH 028	TECH 028	Technical Drawing
TECH 035	TECH 035	Engineering Science II
TECH 122	TECH 122	Engineering Drawing Fundamentals
TECH 123	TECH 123	Statics
TCDP 125	TECH 125	Technical Computer Data Processing
TECH 210	TECH 210	Dynamics
TECH 400	TECH 400	Engineering Economics