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## Science and Engineering Graduate Course Offerings

Wright State University

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# Wright State University

## Science & Engineering

### Graduate Course Offerings

#### FALL QUARTER

September 23, 1970 — December 10, 1970

Mass Registration: September 16-17, 10:00 a.m. — 8:30 p.m.

*Deadline for submission of completed applications to the Division of Graduate Studies, August 16*

Course Name	No.	Credit	Time	Days	Instructor
<b>BIOLOGY (BIO)</b>					
Evolution	617	3	3:30 - 6:30	T	Seiger
Biochemistry I (Lecture)	621	3	Eve 5:35 - 6:50	M Th	Kmetec
Biochemistry (Lab)	622	2	Eve 5:00 - 9:00	W	Kmetec
General Microbiology	627	3	Eve 4:10 - 5:25	T Th	McFarland
Animal Behavior	678	4	9:45 - 11:00	T Th	Fritz/Seiger
Special Problems	699	1	9:10 - 10:00	W	Staff
Photobiology	728	3	Eve 5:35 - 6:50	M Th	Batra/Kantor
Developmental Biology Seminar	800	1	Eve 6:10 - 7:00	T	Staff
Animal Physiology Seminar	800	1	Eve 6:10 - 7:00	T	Nussbaum
Graduate Research	899	2-18	To be arranged		Staff
<b>CHEMISTRY (CHM)</b>					
Analytical Chemistry I (Lecture)	511	6	10:10 - 11:00	M W F	Serve
Analytical Chemistry I (Lab)	511	0	2:00 - 5:00	M W	Staff
Inorganic Chemistry	520	3	Eve 6:00 - 7:15	M W	Staff
Physical Chemistry	551	3	11:10 - 12:00	M W F	Staff
Physical Chemistry	555	2	To be arranged		Staff
Independent Reading	588	1-3	To be arranged		Staff
Special Problems in Chemistry	599	1-5	To be arranged		Staff
Advanced Inorganic Chemistry I	720	3	Eve 6:00 - 7:15	M W	Staff
Structural Concepts in Organic Chemistry	740	3	Eve 7:30 - 8:45	T Th	Staff
Atomic & Molecular Structure	750	3	Eve 6:00 - 7:15	T Th	Staff
Selected Topics in Organic Chemistry	845	3	Eve 6:00 - 7:15	M W	Staff
Selected Topics in Physical Chemistry	855	3	Eve 7:00 - 8:45	M W	Staff
Seminar	800	1	Eve 4:00 - 5:00	T	Staff
Research	899	2-18	To be arranged		Staff
<b>ENGINEERING (EGR)</b>					
Communication	621	5	8:10 - 9:00	M F	
			8:15 - 9:30	T Th	Staff
Energy Conversion	623	4	1:10 - 2:00	M	
			12:45 - 2:00	T Th	Staff
Large Scale Systems	624	3	Eve 4:10 - 5:25	M W	Staff
Electronics II (Lecture)	641	4	9:45 - 11:00	T Th	Staff
Electronics II (Lab)	641	0	9:10 - 12:00	W	Staff
Special Problems	890	1-5	To be arranged		Staff
Research	899	1-9	To be arranged		Staff
<b>GEOLOGY (GEO)</b>					
Tectonics	620	3	9:45 - 11:00	T Th	Sherwin
Invertebrate Paleontology (Lecture)	630	3	8:15 - 9:30	T Th	Bradshaw
Invertebrate Paleontology (Lab)	630	0	12:45 - 3:45	T	Bradshaw
Economic Geology (Lecture)	640	4	11:15 - 12:30	T Th	Pushkar
Economic Geology (Lab)	640	0	12:45 - 3:45	Th	Pushkar
Chemical Geology	710	4	To be arranged		Kramer
Microfaunal Investigations	734	4	To be arranged		Bradshaw
Thesis	899	1-4	To be arranged		Staff
<b>MATHEMATICS (MTH)</b>					
Discrete Structures Foundations I	510	3	12:45 - 2:00	T Th	L. Low
Vector Analysis	531	3	10:10 - 11:00	M W F	Coppage
Vector Analysis	531	3	9:45 - 11:00	T Th	Lewkowicz
Vector Analysis	531	3	Eve 8:30 - 9:45	M W	Staff
Matrix Algebra I	555	3	Eve 4:10 - 5:25	T Th	Silverman
Advanced Computer Programming I	611	4	2:15 - 3:45	T Th	Dixon
Advanced Computer Programming IV	614	4	Eve 4:10 - 5:25	M W	Kohler
Real Variables I	631	3	11:10 - 12:00	M W F	Gorowara
Introduction to Modern Algebra I	651	3	Eve 4:10 - 5:25	T Th	Sachs
Statistics I	661	3	1:10 - 2:00	M W F	Park
Numerical Analysis I	716	4	Eve 4:10 - 5:25	M W	Schaefer
Real Analysis I	731	4	11:10 - 12:00	MTW F	Belna
Algebra I	751	4	Eve 4:10 - 5:25	T Th	
			4:10 - 5:00	F	Haber
Topology I	771	4	2:10 - 3:25	M W	
			2:10 - 3:00	F	Staff
Special Problems	792	1-5	To be arranged		Staff
Graduate Research	899	1-18	To be arranged		Staff
<b>PHYSICS (PHY)</b>					
Thermal Physics I	620	3	Eve 4:10 - 5:25	M W	Listerman
Electricity & Magnetism	650	3	Eve 4:10 - 5:25	T Th	Ling
Modern Physics	660	3	Eve 5:35 - 6:50	M W	Ross
Theoretical Physics	680	3	Eve 5:35 - 6:50	T Th	Hemsky
Mathematical Physics	700	3	Eve 7:00 - 8:15	M W	Staff
Philosophy of Physics	704	2	Eve 7:00 - 8:45	T	Staff
Quantum Mechanics	710	3	Eve 7:00 - 8:15	M W	Staff
Nuclear Physics	740	3	Eve 7:00 - 8:15	T Th	Staff
Plasma Physics	780	3	Eve 5:35 - 6:50	T Th	Martin
Minor Problems	799	1-5	To be arranged		Staff
Seminar	800	1	To be arranged		Staff
Research	899	1-15	To be arranged		Staff
<b>PSYCHOLOGY (PSY)</b>					
Engineering Psychology	621	4	Eve 8:30 - 10:00	T Th	Ritchie
Theories of Personality	631	4	1:10 - 2:30	M W F	Staff
Abnormal Psychology	635	4	2:10 - 3:20	M W F	Baird
Seminar	688	1-4	To be arranged		Staff
Independent Research	692	1-4	To be arranged		Staff
Special Problems	699	2-3	To be arranged		Staff

*For further information please write or telephone the department concerned at: Wright State University, Dayton, Ohio 45431, (513) 426-6650.*