

Course	Title	CR	SP19	S19	F19	SP20	S20	F20	Pre (P) or Co (C) requisites
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**I. English Courses**

ENGL093	Basic Writing II	3	X	X	X	X	X	X	EPT / Equivalency Table
ENGL101	English Composition I	3	X	X	X	X	X	X	ENGL093(P) / EPT / Equivalency Table
ENGL102	English Composition II	3	X		X	X		X	ENGL101 (P)
ENGL200	Introduction to American Literature	3	X	X		X	X		ENGL101 (P)
ENGL210	Introduction to Creative Writing	3		X			X		ENGL101 (C)

**II. Mathematics Courses**

MATH110	College Algebra	3	X	X	X	X	X	X	None
MATH150	Pre-Calculus	3	X						Add Math with Grade C
MATH161	Calculus for Business I	3	X	X	X	X	X	X	Add Math with grade C & above or MATH110 (P)
MATH162	Calculus for Business II	3	X	X	X	X	X	X	MATH161 (P)
MATH171	Calculus I	5	X	X	X	X	X	X	Add Math with grade C & above or MATH110 (P) with Grade B & above or MATH161 (P)
MATH 171	Calculus II	5	X	X	X	X	X	X	MATH171(P)
MATH208	Discrete Mathematics	3	X		X			X	MATH172(P)
MATH271	Calculus III	5	X	X	X	X	X	X	MATH172 (P)
MATH319	Linear Algebra	3	X		X	X		X	MATH271 (C)
MATH353	Differential Equations	3			X			X	MATH271 (C)
STAT230	Statistics I	3	X	X	X	X	X	X	MATH110 (P) or MATH161 (P) or MATH171 (P)
STAT261	Statistics for Engineering & Sciences	3	X		X	X		X	MATH171 (P)

**III. Sciences Courses**

BIOL160	Biological Science (with lab)	4	X	X	X	X	X	X	None
CHEM101	Fundamentals of Chemistry (with lab)	4	X	X	X	X	X	X	No Chemistry background
CHEM105	General Chemistry I (with lab)	4	X	X	X	X	X	X	High school chemistry and additional math or MATH110(P) / CHEM101 (P)
CHEM106	General Chemistry II (with lab)	4	X		X	X		X	CHEM105 (P)
CHEM221	Organic Chemistry	4			#			#	CHEM106(P)
NUTR201	Fundamentals of Human Nutrition	3		X	X		X	X	None
NUTR202	Nutrition for Health & Disease	3	X			X			None. Recommended to Nutrition majors.
PHYS211	Physics for Science & Engineering I (with lab)	4	X	X	X	X	X	X	MATH 172 (C) [Eng/CS/AP/AS] or MATH162 (P) for [Business only]
PHYS212	Physics for Science & Engineering II (with lab)	4	X	X	X	X	X	X	PHYS211 (P)

**IV. Computer Courses**

CSCI102	Programming in C++	3	X	X	X	X	X	X	None
CSCI117	Computer Programming - Java	3		#			#		None
CSCI221	Object-Oriented Programming (C++)	3	X			X			CSCI102 (P)
CSCI251	C Programming for Science & Engineering	3	X	X	X	X	X	X	MATH171(P) [for all majors] and ENGR196 (P) [for Engineering major only]

**V. Communication Courses**

ADVS210	Advertising	3	#	#	#	#	#	#	ENGL101 (P)
COMM101	An Introduction to Communication	3	X	X	X	X	X	X	ENGL101 (C)
COMM105	Interpersonal Communication	3	X		X			X	ENGL101 (C)
COMM215	Cross Cultural Communication	3	X		X			X	ENGL101 (P)
GBUS271	Business Communication	3	X		X	X		X	ENGL101 (P)
PREL201	Public Relations	3	#	#	#	#	#	#	ENGL101 (P)
SPCH105	Effective Public Communication	3		X		X	X		ENGL101 (C)

**VI. Fine and Performing Arts Courses**

FILM101	Introduction to Film Studies	3	X	X	X	X	X	X	ENGL101 (P)
MUSC103	Introduction to Music	3	X	X	X	X	X	X	ENGL101 (C)
THTR101	Foundations of Acting I	3	X	X	X	X	X	X	None
THTR102	Foundations of Acting II	3		X			X		THTR101 (P)

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**VII. Humanities Courses**

HIST101	World Civilizations I: To 1600	3		X	X		X		ENGL093 (C)
HIST102	World Civilizations II: Since 1600	3	X			X		X	ENGL101 (C)
HIST105	U.S. History to 1877	3							ENGL101 (C)
HIST106	U.S. History since 1877	3							ENGL101 (C)
PHIL 101	Introduction to Philosophy	3	X		X	X		X	ENGL101 (P)
WREL105	World Religion	3	X	X	X	X	X	X	ENGL101 (P)

**VIII. Social Sciences Courses**

POLS101	American Government	3							ENGL101 (C)
POLS207	International Relations	3	X	X	X	X	X	X	ENGL101 (C)
POLS210	Contemporary East Asian Studies	3	X	X	X	X	X	X	ENGL101 (C) or POLS207 (P)
PSYC201	General Psychology	3	X	X	X	X	X	X	ENGL101 (C) New subject
PSYC226	Social Psychology	3	X	X	X	X	X	X	PSYC201 (P) or SOCS101(P)
SOCS101	Sociology I	3	#	#	#	#	#	#	ENGL101 (C)
SOCS102	Sociology II	3		#			#		SOCS101(P)

**IX. Business Courses**

ACCT201	Accounting I	3	X	X	X	X	X	X	For new students - Actuarial Sciece major and for Business major only - GBUS102 (P)
ACCT202	Accounting II	3	X	X	X	X	X	X	ACCT201 (P)
BLAW331	The Legal Environment of Business	3	#		#	#		#	Complete 200-level Bus. Course.ENGL101 (P)
GBUS101	Pre- Business	3	X						None
GBUS102	Introduction to Business	3	X	X	X	X	X	X	Compulsory for Business majors
ECON202	Microeconomics	3	X	X	X	X	X	X	ENGL101 ( C)
ECON203	Macroeconomics	3	X	X	X	X	X	X	ENGL101 ( C) [for all majors] and for Business major only - ECON202 (P)
FINS323	Introductory Financial Management	3	#		#	#		#	Complete 200-level Bus. Course.ENGL101 (P)
MGMT325	Principles of Management	3	#		#	#		#	Complete 200-level Bus. Course.ENGL101 (P)
MKTG311	Marketing Principles and Problems	3	#		#	#		#	Complete 200-level Bus. Course.ENGL101 (P)

**X. Engineering Courses**

ENGR121	Engineering Graphics	3			X			X	None
ENGR196	Engineering Problem Solving	3	X	X	X	X	X	X	None
ELEC201	Linear Circuit Theory I	3			#			#	MATH353(C); Must take together with ELEC207
ELEC 207	Linear Circuit Lab	1			#			#	MATH353(C); Must take together with ELEC201
MECH200	Thermodynamics	3	X	X		X	X		MATH171(P)
MECH270	Basic Mechanics I	3	X		X	X		X	MATH172 (P); PHYS211(P)

Note:

**Student must obtain minimum 'C' grade for all the pre-requisite courses.**

Courses offered is subject to availability of lecturers.

ADP reserves the right not to offer a course if there is less than 10 students who register for the course.

For any queries on transferability of courses, please refer to University Placement and Relations Office

Abbr:

SP Spring (January)

S Summer (May)

F Fall (August)

# Upon request. A course to be offered if there is 10 or more students who register for the course

Student may request an unoffered module in a particular study semester if minimum 10 students are interested .

However, the final decision is subject to approval by Deputy Dean and workload of lecturer.