

Appendix A: College of Dupage Transfer Credit

Unless otherwise noted, course equivalency established from the Purdue Transfer Credit Course Equivalency Guide.

College of Dupage			Purdue University			
Course	Title	Cr	Course	Title	Cr	Notes
MATH 2231	Calculus & Anly Geometry I	5	MA 16100	PI Anly Geo Calc I	5	
MATH 2232	Calculus & Anly Geometry II	5	MA 16200	PI Anly Geo Calc II	5	
MATH 2233	Calculus & Anly Geometry III	4	MA 26100	Multivariate Calculus	4	
MATH 2245	Linear Algebra	4	MA 26500 MA 2XXXX	Linear Algebra Linear Algebra	3 1	
MATH 2270	Differential Equations	4	MA 26600 MA 2XXXX	Ordinary Differ Equats Differential Equations	3 1	
CHEMI 1551	Principles of Chemistry I	5	CHM 11500 CHM 1XXXX	General Chemistry Principles of Chemistry I	4 1	
CHEMI 1552	Principles of Chemistry II	5	CHM 11600 CHM 1XXXX	General Chemistry Principles of Chemistry II	4 1	
PHYSI 2111	Physics For Science & Engr I	5	PHYS 17200 PHYS 2XXXX	Modern Mechanics Physics For Science & Engr I	4 1	
PHYSI 2112	Physics For Science & Engr II	5	PHYS 24100 PHYS 25200 PHYS 2XXXX	Electricity & Optics Eleect Optics Lab Physics For Science & ENGR II	3 1 1	
ENGL 1101	English Composition I	3	ENGL 10100	English Composition I	3	
SPEEC 1100	Fund Of Speech Communication	3	COM 11400	Fundament Of Speech	3	
ENGIN 1101	Engineering Graphics & Design	3	ENGR 1XXXX	Engineering Graphics & Design	3	1
ENGIN 2201	Statics	3	UND 2XXXX	Statics	3	2
ENGIN 2202	Dynamics	3	UND 2XXXX	Dynamics	3	2
ENGIN 2203	Mechanics of Materials	3	UND 2XXXX	Mechanics of Materials	3	2
ENGIN 2205	Engineering Thermodynamics	3	UND 2XXXX	Engineering Thermodynamics	3	3
Purdue Foundational Core Humanity (Select 1 course)						
ART 1100	Drawing I	3	AD 11300	Basic Drawing	3	
HISTO 1130	History Of U S to 1865	3	HIST 15100	Amer Hist To 1877	3	
HISTO 1140	History Of U S Since 1865	3	HIST 15200	U S Since 1877	3	
MUSIC 1100	Music Appreciation	3	MUS 25000	Muste Appreciation	3	
PHILO 1100	Introduction To Philosophy	3	PHIL 11000	Intro To Philosophy	3	
PHILO 1110	Ethics	3	PHIL 11100	Ethics	3	
Purdue Foundational Core Behavioral / Social Science (Select 1 course)						
ANTHR 1100	Cultural Anthropology	3	ANTH 10000	Intro Anthropology	3	
ECONO 2200	Principles Of Economics	3	ECON 21000	Prin Of Economics	3	
ECONO 2201	Macroeconomic & Global Economy	3	ECON 25200	Macroeconomics	3	
ECONO 2202	Microeconomic & Global Economy	3	ECON 25100	Microeconomics	3	
POLS 1101	American Politics	3	POL 10100	American Government	3	
POLS 2220	World Politics	3	POL 13000	Intro To Int Reltns	3	
PSYCH 1100	General Psychology	3	PSY 12000	Elementary Psychology	3	
SOCIO 1100	Introduction To Sociology	3	SOC 10000	Intro Sociology	3	
SOCIO 2210	Social Problems	3	SOC 22000	Social Problems	3	

Notes

1. Allow for CGT 16400 requirement for Purdue CE major only.
2. Allow ENGIN 2201, ENGIN 2202, and ENGIN 2203 for CE 29700, CE 29800, and the lecture portion of CE 27000, respectively for Purdue CE major only. Equivalency established from Illinois Articulation Initiative.
3. If student receives AES from College of Dupage, allow for ME 20000 requirement for Purdue CE major only.

Appendix B: Typical Plan of Study

College of Dupage								
Course	Title	Cr	Course	Title	Cr	Course	Title	Cr
Semester 1			Semester 2			Summer		
MATH 2231	Calculus I	5	MATH 2232	Calculus II	5	MATH 2233	Calculus 3	4
CHEM 1551	Chemistry 1	5	CHEM 1552	Chemistry 2	5	SPEC 1100	Speech Communications	3
ENGIN 1101	Engrng Graphics	3	PHYS 2111	Mechanics	5			
ENGL 1101	Engl Comp I	3						
		16			15			7
Semester 3			Semester 4			Summer		
MATH 2245	Linear Algebra	4	MATH 2270	Differential Eqns	4			
ENGIN 2201	Statics	3	ENGIN 2202	Dynamics	3			
PHYS 2112	Elect. & Magnetism	5	ENGIN 2203	Mechanics of Materials	3			
	Purdue Core Humanity	3	ENGIN 2205	Thermodynamics	3			
				Purdue Core Social Science	3			
		15			16			
Purdue University								
Semester 5			Semester 6			Summer		
ENGR 13100	Ideas to Innov I	2	ENGR 13200	Ideas to Innov II	2	STAT 51100	Statistical Methods	3
CE 29202	Contemp Issues in CE	2	CE 39201	Tech Comm in CE	2		Basic Science Elective	3
CE 23100	Engr Materials I	3	CE 33100	Engr Materials II	3		Gen Ed Elective #4	3
CE 29900	Struct Mech Supplement	1	CE 34000	Hydraulics	3			
CE 20300	Geomatics	4	CE 34300	Elem Hydraulics Lab	1			
	Technical Elective #1	3		Technical Elective #2	3			
				Gen Ed Elective #3	3			
		15			17			9
Semester 7			Semester 8			Summer		
CE 39800	Intro CE Systems Dsgn	3	CE 49800	CE Design Project	3			
	Technical Elective #3	3		Technical Elective #7	3			
	Technical Elective #4	3		Technical Elective #8	3			
	Technical Elective #5	3		Technical Elective #9	3			
	Technical Elective #6	3		Technical Elective #10	3			
	Gen Ed Elective #5	3						
		18			15			