

Associate of Applied Science degree between DMACC and Iowa State University Major: _____

Community College course number	Community College Course title	Iowa State course	Iowa State course title	Credits	advising note
Communications: 9 semester credits					
ENG 105	Composition I	ENGL 150	Critical Thinking and Communication	3	Required for FCEDS
ENG 106	Composition II	ENGL 250	Written, Oral, Visual, and Electronic Comp	3	Required for FCEDS
SPC 101	Fundamentals of Oral Communication	SP CM 212	Fundamentals of Public Speaking	3	SPC 101 or SPC 126 required for FCEDS
SPC 126	Interpersonal and Small Group Communication	COMST 211	Introduction to Interpersonal Communication		SPC 101 or SPC 126 required for FCEDS
			TOTAL		
Social and Behavioral Sciences/Humanities: 3 semester credits					
REL 101	Survey of World Religions	REL 205	World Religions	3	Can be used to meet 6 credits humanities requirement & International Perspective Requirement
ECN 130	Principles of Microeconomics	ECON 101	Principles of Microeconomics	3	Required for FCEDS
HIS 110	Western Civilization: Ancient to Early Modern	HIST 201	Introduction to Western Civilization I	3	Can be used to meet 6 credit humanities requirement
HIS 111	Western Civilization: Early Modern to Present	HIST 202	Introduction to Western Civilization II	3	Can be used to meet 6 credit humanities requirement
HIS 150	U.S. History to 1877	HIST 221	Survey of United States History I	3	Can be used to meet 6 credit humanities requirement
HIS 153	U.S. History since 1877	HIST 222	Survey of United States History II	3	Can be used to meet 6 credit humanities requirement
MUS 100	Music Appreciation	MUSIC 102	Introduction to Music Listening	3	Can be used to meet 6 credit humanities requirement and International Perspective Requirement
PHIL 101	Introduction to Philosophy	PHIL 201	Introduction to Philosophy	3	Can be used to meet 6 credit humanities requirement
PHIL 105	Introduction to Ethics	PHIL 230	Moral Theory and Practice	3	Can be used to meet 6 credit humanities requirement
SOC 120	Marriage and Family	SOC 219	Intimate Relationships		PSY 121 + SOC 120 = HDFS 102/ Required for FCEDS
PSY 121	Developmental Psychology	PSYCH 230	Developmental Psychology	3	PSY 121 + SOC 120 = HDFS 102/ Required for FCEDS
SOC 110	Introduction to Sociology	SOC 134	Introduction to Sociology	3	Can be used as an option in a required area
PSY 281	Educational Psychology	Y 333/EDUC 3	Educational Psychology	3	Required for FCEDS licensure
			TOTAL		
Mathematics and Science: 3 credits					
Mathematics: 3 cr					
BUS 211	Business Statistics	STAT 101	Principles of Statistics	4	Three (3) credits of math required for FCEDS licensure
MAT 110	Math for Liberal Arts	MATH 105	Introduction to Math Ideas	3	Three (3) credits of math required for FCEDS licensure
MAT 120	College Algebra	MATH 140	College Algebra	3	Three (3) credits of math required for FCEDS licensure/Professional Studies
MAT 140	Finite Mathematics	MATH 104	Introduction to Probability	3	Three (3) credits of math required for FCEDS licensure/Professional Studies
MAT 157	Statistics	STAT 104	Introduction to Statistics	3	Three (3) credits of math required for FCEDS Communication Studies
MAT 210	Calculus I	MATH 165	Calculus I	4	Three (3) credits of math required for FCEDS licensure/Professional Studies
MAT216	Calculus II	MATH 166	Calculus II	4	Three (3) credits of math required for FCEDS licensure/Professional Studies
FIN 121	Personal Finance	HDFS 283	Personal and Family Finance	3	Required for FCEDS
Science: 3 cr					
BIO 104	Introductory Biology w/Lab	BIOL 101	Introductory Biology	3	Minimum of BIOL 104 or BIOL 156 or BIOL 164 required for FCEDS
BIO 112 and 113	General Biology I and II	BIOL 211/L, BIOL 212/L	Principles of Biology I/Lab, Principles of Biology II/Lab	8	
BIO 156	Human Biology w/lab	BIOL 155	Human Biology	3	
BIO 164	Essentials Anatomy/Physiology	BIOL 155	Human Biology	5	Course required for coaching endorsement. Will also meet 3 cr. biology requirement for FCEDS
BIO 168, 173	Anatomy and Physiology I and II	BIOL 255/L, BIOL 256/L	Fundamentals of Human Anatomy/Lab	8	

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CHM 105	Survey of Chemistry	CHEM 160	Chemistry in Modern Society	3	Three (3) credits of Chemistry for FCEDS required/No lab required
CHM 121	Introduction to General Chemistry & Lab	CHEM 163 & 163L	College Chemistry/Labotatory	3	
CHM 165	General/Inorganic Chemistry I/L	CHEM 177/L	General Chemistry I/Lab	4	
BIO 151	Human Nutrition	FS HN 167	Introduction to Human Nutrition	3	Required for FCEDS
Distributed Requirements: Select from above categories					
			TOTAL		

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Additional courses (can contain up to 16 Career Tech)					
SDV126	Library and Internet Research	LIB 160	Library Instruction	2	Required for FCEDS
EDU 210	Introduction to Education	EDUC 204	Social Foundations in Education in the U.S.	3	Required for FCEDS Licensure
APP 211	Textiles	AMD 204	Textiles Science	3	Required for FCEDS Licensure
			TOTAL		
Select additional courses of your choice to total 60 - 65					
			Total transfer credits		
For guidance please contact:	Michale Hansen mhansen@iastate.edu				
			Maximum of 65 credits can be transferred to Iowa State University.		