

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	3	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 112	Western Civilization: Ancient to Early Modern	HIST 201	Introduction to Western Civilization I	3	Can be used to meet 6 credit humanities requirement
HIS 113	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 121	College Algebra	MATH 140	College Algebra	3	Three (3) credits of math required for FCEDS licensure/Professional Studies
MAT 141	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 211	Calculus I	MATH 165	Calculus I	4	Three (3) credits of math required for FCEDS licensure/Professional Studies
MAT 217	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	
CHM 105	Survey of Chemistry	CHEM 160	Chemistry in Modern Society	3	Three (3) credits of Chemistry for FCEDS required/No lab required

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CHM 122	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)					
SDV 171	Library Instruction	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.				