

## Program Transfer Guide

**Des Moines Area Community College Associate in Applied Science  
(AAS) in**

**ACCOUNTING SPECIALIST**

**→ UIU Bachelor of Science (BS) in**

**FINANCIAL MANAGEMENT**

**FEBRUARY 2020**



EDUCATION BUILT FOR LIFE

### Years 1 & 2 at Des Moines Area Community College:

DMACC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
<b>Semester 1</b>						
ACC 131	Principles of Accounting I	4	ACCT 201	Accounting Principles I	4	Business Core
ACC 161	Payroll Accounting	3	---	---	3	Free Elective
BCA 212	Intro Computer Business Appl.	3	CS 102	Intro Computer Appl. & Tech	3	Gen Ed Comp. Skills
ADM 105	Intro to Keyboarding	1	---	---	1	Free Elective
SDV 108	The College Experience	1	---	---	1	Free Elective
BUS 112 OR	Business Math	3 OR	---	---	3 OR	Free Elective
MAT 141	Finite Math	4	---	---	4	Free Elective
<b>Semester 2</b>						
ACC 132	Principles of Accounting II	4	ACCT 202	Accounting Principles II *	4	Business Core
ACC 124	Accounting Professionalism	3	---	---	3	Free Elective
ACC 314	QuickBooks Accounting	3	---	---	3	Free Elective
ACC 315	Sage Computerized Accounting	3	---	---	3	Free Elective
ACC 353	Excel for Entrepreneurs	4	---	---	4	Free Elective
<b>Semester 3</b>						
ACC 191	Financial Analysis	3	---	---	3	Free Elective
ACC 202	Accounting Cycle	1	---	---	1	Free Elective
ACC 261	Income Tax Accounting	3	ACCT 323	Federal Taxation I *	3	Free Elective
ACC 365	Accounting Spreadsheets/Databases	4	---	---	4	Free Elective
MGT 145	Human Relations in Mgmt.	3	---	---	3	Free Elective
ENG 105 OR	<b>Composition I</b>	<b>3</b> OR	ENG 101	<b>English Composition I *</b>	<b>3</b> OR	<b>Gen Ed Comm./Wrtn</b>
ADM 157	Business English	3	---	---	3	Free Elective
<b>Semester 4</b>						
ACC 252	Gov't & Nonprofit Accounting	4	---	---	4	Free Elective
SPC 101	Fund of Oral Communication	3	COMM 105	Public Speaking	3	Gen Ed Comm./Oral
MAT 157 OR	<b>Statistics (Elective)</b>	<b>4</b> OR	MATH 220	<b>Elementary Statistics</b>	<b>4</b> OR	<b>Business Core &amp; Gen Ed Mathematics</b>
Select Math	Course from Electives Table	3	---	See Electives Table	3	See Electives Table
ACC 165 OR	Payroll Certification Review	2 OR	---	---	2 OR	Free Elective
ACC 850	Tax Assistance Institute	3	---	---	3	Free Elective
OR		OR			OR	
ACC 946 AND	Accounting Career Seminar	1 AND	---	---	1 AND	Free Elective
ACC 930	Accounting Internship	2	---	---	2	Free Elective

**Years 1 & 2 at Des Moines Area Community College: (cont.)**

DMACC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
<b>Semester 4 (cont.)</b>						
BUS 185 <i>OR</i>	Business Law I	3 <i>OR</i>	BA 302	Business Law and Ethics	3 <i>OR</i>	Business Core
ECN 120	Principles of Macroeconomics	3	ECON 161	Principles of Macroeconomics •	3	Gen Ed Soc. Sci. & Business Core
Total occupational course credits earned:		64-67	Total course credits accepted:		64-67	
Total credits required for graduation:		64				
Total transferable credits#:		64-67				

*UIU recommendations are **bolded**.*
**Years 3 & 4 at Upper Iowa University:**

Courses to be taken at Upper Iowa University	UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In	
	<b>General Education Courses</b>					
		any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---	
		any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---	
	<i>ENG 101</i>	<i>English Composition I</i>	<i>3</i>	<i>Gen Ed Comm./Wrtn</i>	<i>ENG 105</i>	
	<b>ENG 102</b>	<b>English Composition II</b>	<b>3</b>	<b>Gen Ed Comm./Wrtn</b>	---	
	<i>COMM 105</i>	<i>Public Speaking</i>	<i>3</i>	<i>Gen Ed Comm./Oral</i>	<i>SPC 101</i>	
	<i>CS 102</i>	<i>Intro Computer Applications &amp; Technology</i>	<i>3</i>	<i>Gen Ed Computer Skills</i>	<i>BCA 212</i>	
	<i>MATH 105</i> <i>or higher</i>	<i>College Algebra w/ Applications</i>	<i>3</i>	<i>Gen Ed Mathematics</i>	<i>MAT 157</i>	
		any Gen Ed in Natural Science	3	Gen Ed Natural Science	---	
	any Gen Ed in Natural Science	3	Gen Ed Natural Science	---		
	<i>any Gen Ed in Social Science</i>	<i>3</i>	<i>Gen Ed Social Science</i>	<i>ECON 160</i>		
	<i>any Gen Ed in Social Science</i>	<i>3</i>	<i>Gen Ed Social Science</i>	<i>ECON 161</i>		
	any Gen Ed in Cultures	3	Gen Ed Cultures	---		
<b>Business Core Courses</b>						
<b>ECON 160</b>	<b>Principles of Microeconomics</b>	<b>3</b>	<b>Business Core</b>	---		
<i>ECON 161</i>	<i>Principles of Macroeconomics</i>	<i>3</i>	<i>Business Core</i>	<i>ECN 120 (if selected)</i>		
<i>ACCT 201</i>	<i>Accounting Principles I</i>	<i>3</i>	<i>Business Core</i>	<i>ACC 131</i>		
<i>ACCT 202</i>	<i>Accounting Principles II</i>	<i>3</i>	<i>Business Core</i>	<i>ACC132</i>		
<b>MKT 208</b>	<b>Marketing Principles</b>	<b>3</b>	<b>Business Core</b>	---		
<b>BA 210</b>	<b>Management Principles</b>	<b>3</b>	<b>Business Core</b>	---		
<b>BA 222</b>	<b>Management Information Systems</b>	<b>3</b>	<b>Business Core</b>	---		
<b>BA 302</b>	<b>Business Law and Ethics</b>	<b>3</b>	<b>Business Core</b>	<b>BUS 185 (if selected)</b>		
<b>FIN 341</b>	<b>Corporate Financial Management</b>	<b>3</b>	<b>Business Core</b>	---		
<i>BA 256</i> <i>OR</i> <i>MATH 220</i>	<i>Quantitative Analysis for Business I</i> <i>Elementary Statistics</i>	<i>3</i>	<i>Business Core</i>	<i>MAT 157</i>		
<b>BA 356</b>	<b>Quantitative Analysis for Business II</b>	<b>3</b>	<b>Business Core</b>	---		
<b>BA 374</b>	<b>Business Communication</b>	<b>3</b>	<b>Business Core</b>	---		
<b>BA 460</b>	<b>Strategic Management</b>	<b>3</b>	<b>Business Core</b>	---		


**Years 3 & 4 at Upper Iowa University: (cont.)**

Major Courses					
FIN/ECON 310	Money and Capital Markets	3	Major	---	
FIN 343	Investments	3	Major	---	
BA 352	Risk Management	3	Major	---	
ACCT 422	Cost Accounting	3	Major	---	
FIN 442	Intermediate Financial Management	3	Major	---	
FIN 446	Bank Management	3	Major	---	
FIN 448	Options, Futures and Derivatives	3	Major	---	
ECON 488	International Trade	3	Major	---	
<i>One of the following:</i>		3	Major	---	
FIN 444	New Venture Finance				
BA 403	Internship				
BA 499	Special Project				

Total additional credits needed at UIU to complete degree:	<b>72</b>
Total transferable credits from DMACC:	64-67
<b>Total Earned Credits:</b>	<b>136-139</b>

## ~~ NOTES ~~

**LEGEND:**

- # Transfer grades lower than a C- will not be accepted.
- • Course has a prerequisite.
- **Bolded** text indicates UIU recommendations.
- *Grayed out text* indicates courses fulfilled through transfer. Strikethrough indicates specific course if within grouping.
-  Filled, heavy outlined boxes in DMACC Course Sequence section indicates a group of courses that have an alternative option. This alternative is shown in the following box under "OR".

A minimum of 120 semester credits is required for a baccalaureate degree; up to 78 lower-division college semester credits from Des Moines Area Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Des Moines Area Community College does not contribute to the upper-division credit requirement at UIU.

*This program transfer guide is based on the August 2019 course-to-course articulation (UIU 2019-2020 catalog & DMACC 2019-2020 catalog).*

Every effort has been made to ensure the accuracy and completeness of this program articulation. The office of the Registrar of Upper Iowa University reserves the right to make corrections, additions, and deletions as necessary.

### ***DMACC Elective Table***

<b>DMACC ELECTIVES</b>			<b>Transfers as UIU Course</b>			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Mathematics Core Requirement</b>						
MAT 110	Math for Liberal Arts	3	---	---	3	Free Elective
MAT 114	Elementary Educators Math I	3	EDU 253	Mathematics for Elementary and Middle School Teachers	3	Free Elective
MAT 116	Elementary Educators Math II	3	---	---	3	Free Elective
MAT 121	College Algebra	4	MATH 107	College Algebra •	4	Gen Ed Mathematics
MAT 129	Precalculus	5	MATH 107	College Algebra •	5	Gen Ed Mathematics
MAT 130	Trigonometry	3	MATH 115	Trigonometry and Analytic Geometry •	3	Gen Ed Mathematics
<b>MAT 157</b>	<b>Statistics</b>	<b>4</b>	<b>MATH 220</b>	<b>Elementary Statistics •</b>	<b>4</b>	<b>Gen Ed Mathematics</b>
MAT 162	Prin. of Business Statistics	4	BA 256	Quantitative Analysis for Business I •	4	Free Elective
MAT 164	Calculus for Busn/Social Sci	4	MATH 109	Quantitative Methods •	4	Gen Ed Mathematics
MAT 211	Calculus I	5	MATH 120	Calculus I •	5	Gen Ed Mathematics
MAT 217	Calculus II	5	MATH 200	Calculus II •	5	Free Elective
MAT 219	Calculus III	4	MATH 215	Multivariable Calculus •	4	Free Elective
MAT 227	Diff Equations with Laplace	4	MATH 300	Differential Equations •	4	Free Elective
MAT 772	Applied Math	3	---	---	3	Free Elective
MAT 773	Applied Math II	3	---	---	3	Free Elective

## Maximize Your Transfer to UIU

*Take up to 9 credits to fulfill general education and business core requirements.*

Choose up to 9 additional credits at Des Moines Area Community College to transfer into Upper Iowa University to fulfill general education and business core requirements. View the Elective Transfer Guide list below for course selection and recommendations. Talk with your advisors to ensure additional courses will fit with your degree plan and financial aid requirements.

**Choose up to 9 credits from the following areas:**

- Arts/Humanities General Education Requirement – up to 6 credits
- Communication General Education Requirement – up to 3 credits
- Natural Science General Education Requirement – up to 6 credits
- Cultures General Education Requirement – up to 3 credits

**LEGEND:**

- **Bolded** text indicates UIU recommendations
- • Course has a prerequisite

<i><b>Elective Transfer Guide</b></i>						
<b>DMACC ELECTIVES</b>			<b>Transfers as UIU Course</b>			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Arts/Humanities General Education Requirement</b>						
ART 101	Art Appreciation	3	ART100	Introduction to Art	3	Gen Ed Arts/Humn.
ART 133	Drawing Lab	3	ART110	Drawing	3	Gen Ed Arts/Humn.
ART 143	Painting	3	ART202	Painting •	3	Gen Ed Arts/Humn.
ART 173	Ceramics	3	ART222	Ceramics/Hand Building	3	Gen Ed Arts/Humn.
ART 174	Ceramics II	3	ART222	Ceramics/Hand Building	3	Gen Ed Arts/Humn.
ART 186	Principles Digital Photograph	3	GRAF218	Digital Photography & Editing	3	Gen Ed Arts/Humn.
ART 203	Art History I	3	ART211	Art History I	3	Gen Ed Arts/Humn.
ART 204	Art History II	3	ART212	Art History II	3	Gen Ed Arts/Humn.
DRA 101	Introduction to Theatre	3	THE110	Introduction to Theatre	3	Gen Ed Arts/Humn.
ENG 221	Creative Writing	3	ENG170	Intro to Creative Writing •	3	Gen Ed Arts/Humn.
FLS 151	Elementary Spanish I	5	SPN101	Beginning Spanish I	5	Gen Ed Arts/Humn.
FLS 152	Elementary Spanish II	5	SPN102	Beginning Spanish II •	5	Gen Ed Arts/Humn.
FLS 241	Intermediate Spanish I	4	SPN201	Intermediate Spanish I •	4	Gen Ed Arts/Humn.
FLS 242	Intermediate Spanish II	4	SPN202	Intermediate Spanish II •	4	Gen Ed Arts/Humn.
HUM 120	Introduction to Film	3	COMM290	The Movies (also ENG 290)	3	Gen Ed Arts/Humn.
HUM 121	America in the Movies	3	ENG290	The Movies (also COMM 290)	3	Gen Ed Arts/Humn.
LIT 101	Intro to Literature	3	ENG125	Introduction to Literature	3	Gen Ed Arts/Humn.
LIT 110	Amer Literature to Mid 1800s	3	ENG209	American Literature I	3	Gen Ed Arts/Humn.
LIT 111	Amer Literature since Mid 1800	3	ENG210	American Literature II	3	Gen Ed Arts/Humn.
LIT 130	African-American Literature	3	ENG265	African American Literature	3	Gen Ed Arts/Humn. or Gen Ed Cultures
LIT 142	Major British Writers	3	ENG212	British Literature II	3	Gen Ed Arts/Humn.
LIT 151	World Literature II	3	ENG214	World Literature Survey	3	Gen Ed Arts/Humn.
LIT 180	Mythology	3	ENG216	Mythology	3	Gen Ed Arts/Humn.
MMS 480	Video Production I	3	GRAF319	Digital Video and Editing	3	Gen Ed Arts/Humn.
MUS 100	Music Appreciation	3	MUS100	Introduction to Music	3	Gen Ed Arts/Humn.
MUS 205	Jazz History and Appreciation	3	MUS200	American Jazz Styles	3	Gen Ed Arts/Humn.
PHI 101	Introduction to Philosophy	3	PHIL150	Intro to Philosophy	3	Gen Ed Arts/Humn.

***Elective Transfer Guide (cont.)***

DMACC ELECTIVES			Transfers as UIU Course			
Course Id	Course Name	# Cr	Course Id	Course Name	# Cr	Requirement Fulfilled
<b>Arts/Humanities General Education Requirement (cont.)</b>						
PHI 105	Introduction to Ethics	3	PHIL202	Contemporary Ethics	3	Gen Ed Arts/Humn.
REL 101	Survey of World Religions	3	REL120	Intro to World Religions	3	Gen Ed Arts/Humn.
<b>Communication General Education Requirement</b>						
ENG 106	Composition II	3	ENG102	English Composition II •	3	Gen Ed Comm./Wrtn
<b>Cultures General Education Requirement</b>						
ANT 105	Cultural Anthropology	3	ANTH110	Intro to Cultural Anthropology	3	Gen Ed Cultures or Gen Ed Soc. Sci.
ANT 100	Introduction to Anthropology	3	---	---	3	Gen Ed Cultures
SPC 120	Intercultural Communication	3	COMM221	Intercultural Communication	3	Gen Ed Cultures
HIS 211	Modern Asian History	3	HIST302	Modern East Asia •	3	Gen Ed Cultures
SOC 200	Minority Group Relations	3	SOC240	Diversity in the US	3	Gen Ed Cultures or Gen Ed Soc. Sci.
<b>Natural Science General Education Requirement</b>						
BIO 104	Introductory Biology w/lab	3	BIO100	General Biological Science	3	Gen Ed Nat. Sci.
BIO 112	General Biology I	4	BIO135	Principles of Biology I	4	Gen Ed Nat. Sci.
BIO 113	General Biology II	4	BIO140	Principles of Biology II •	4	Gen Ed Nat. Sci.
BIO 151	Nutrition	3	BIO165	Human Biology & Nutrition	3	Gen Ed Nat. Sci.
BIO 186	Microbiology	4	BIO210	Microbiology •	4	Gen Ed Nat. Sci.
BIO 145	Ecology of Iowa	3	BIO215	Local Field Science	3	Gen Ed Nat. Sci.
BIO 135	Introduction to Botany	4	BIO231	General Botany •	4	Gen Ed Nat. Sci.
BIO 164	Essentials Anatomy/Physiology	5	BIO268	Introduction to Human Anatomy and Physiology •	5	Gen Ed Nat. Sci.
BIO 168	Anatomy & Physiology I	4	BIO270	Human Anatomy and Physiology I •	4	Gen Ed Nat. Sci.
CHM 105	Survey of Chemistry	3	CHEM140	Chemistry for Everyday Life	3	Gen Ed Nat. Sci.
CHM 165	General/ Inorg Chemistry I	4	CHEM151	General Chemistry I	4	Gen Ed Nat. Sci.
CHM 175	General/ Inorg Chemistry II	4	CHEM152	General Chemistry II •	4	Gen Ed Nat. Sci.
ENV 115	Environmental Science	3	ES161	Intro Environmental Science	3	Gen Ed Nat. Sci.
AGV 129	Veterinary Physiology	3	---	---	3	Gen Ed Nat. Sci.
AGH 221	Principles of Horticulture	3	BIO231	General Botany •	3	Gen Ed Nat. Sci.
PHY 106	Survey of Physics	4	PHY105	Conceptual Physics	4	Gen Ed Nat. Sci.
PHY 160	General Physics I	5	PHY111	Introductory Physics I	5	Gen Ed Nat. Sci.
PHY 213	Classical Physics I	6	PHY111	Introductory Physics I	6	Gen Ed Nat. Sci.
PHY 161	General Physics II	5	PHY113	Introductory Physics II •	5	Gen Ed Nat. Sci.
PHY 223	Classical Physics II	6	PHY113	Introductory Physics II •	6	Gen Ed Nat. Sci.
<b>Business Core Requirement</b>						
ECN 130	Principles of Microeconomics	3	ECON160	Prin. of Microeconomics	3	Gen Ed Soc. Sci.
MKT 110	Principles of Marketing	3	MKT208	Marketing Principles	3	Business Core
AGB 330	Farm Business Management	3	BA210	Management Principles	3	Business Core
AGB 331	Entrepreneurship in Agricult	3	BA210	Management Principles	3	Business Core
MGT 101	Principles of Management	3	BA210	Management Principles	3	Business Core
PEH 255	Principles-Sports Management	3	BA210	Management Principles	3	Business Core
MGT 248	Systems & Information Mgmt.	3	BA222	Management Information Systems •	3	Business Core
BUS 231	Quantitative Methods/Bus Decisions	4	BA356	Quantitative Analysis for Business II •	4	Business Core