

Associate of Arts (Effective UG22 – updated 5/19/22)

Name: _____

ID#: _____ Date: _____



1. Core Transfer Curriculum (CORE 42)  :

The Core Transfer Curriculum comprises 42 hours of the 60-hour AA degree. MACC courses designated as Core 42 are recognized as part of the state’s general education CORE 42 transfer curriculum and are guaranteed to transfer to Missouri public colleges and universities. Students who complete the entire 42-hour block will have fulfilled all lower-level general education requirements (excludes professional programs) at Missouri public institutions.


2. Communications (9 hours):

- LAL101 Composition I (3) _____
- LAL102 Composition II (3) _____
- SPK101 Public Speaking (3) _____

3. Mathematics (3 hours):

- MTH140 Precalculus Algebra (3) or _____
- MTH142 Quantitative Reasoning (3) or _____
- MTH145 Precalculus Trigonometry (3) or _____
- MTH150 Precalculus (5) or _____
- MTH160 Elementary Statistics (3) or _____
- MTH190 Calculus for Business and Life Sciences (3) or _____
- MTH201 Analytic Geometry and Calculus I (5) _____


4. Social and Behavioral Sciences (9 hours):

Social and Behavioral Sciences are identified by the CORE 42 symbol . *Two disciplines must be represented.* The required hours must include one of the following courses to fulfill the state’s history/Constitution (civics) requirement:


- HST105 American Hist to 1865 (3) or _____
- HST106 American Hist from 1865 (3) or _____
- HST106H American Hist from 1865 (3) (Honors) or _____
- PSC105 Intro. to American Government (3) _____

The remaining six hours must be selected from the following disciplines: ECN, GEO, HST, PSC, PSY, and SOC.


5. Physical and Biological Science (7 hours):

Physical (PHY) and Biological (BIO) Sciences (including AGR141 Plant Science) are identified by the CORE 42 symbol . *Two disciplines must be represented and must include at least one course with a lab component.*

6. Humanities and Fine Arts (9 hours):

Humanities & Fine Arts are identified by the CORE 42 symbol  and include courses from the following disciplines: ART, DRM, FLN, HST, LAL, MUS, and PHI. *Two disciplines must be represented. Limit of three (3) credit hours of performance courses.*

7. Additional Core Transfer Curriculum Req. (5 hours):

Students must select courses identified by the CORE 42 symbol  to fulfill any remaining hours in the core transfer curriculum.

End of 42-hour Core Transfer Curriculum

8. Electives (18 hours):

For some degree programs, recommended elective choices are listed with the suggested curriculum. For other programs, electives will be based on the student’s area of interest. Students should always see an advisor for assistance in choosing appropriate electives.

Certain career/technical courses will meet elective requirements. Other career/technical courses may be taken as electives if the student presents written proof from the receiving institution guaranteeing acceptance prior to these career/technical courses being counted as electives.

Veterans may receive two credit hours of physical education for military training programs according to eligibility, application, and submission of qualifying documentation.

9. Other Coursework (does not count toward degree):

10. Additional Graduation Requirement (Civics Exam):

Missouri law, included in Senate Bill 807, requires every college student pursuing an associate’s or bachelor’s degree at a public institution to pass the **Missouri Higher Education Civics Achievement Examination** with at least a 70 percent to graduate. The rule will apply to the incoming class of first-time college students in the fall of 2019 and all students thereafter.

Completed _____

Total Hours Completed to Date _____

Minimum Hours Required for Degree 60 hours

The Associate of Arts degree with an emphasis in STEM is designed for students who plan to transfer to a four-year college or university and major in biology, chemistry, computer science, information technology, mathematics, statistics, physical science, and physics. Suggested coursework under the STEM emphasis will cover biology, human anatomy, physiology, microbiology, information technology, statistics, calculus, chemistry, and physics. Careers related to STEM include but are not limited to actuary, computer programmer, network engineer, software specialist, risk analyst, physicist, biochemist, wildlife resources, veterinarian, botanist, pharmaceutical sales, forensic scientist, mathematician, meteorologist, and project management.

Communications	(All three course are required)	
	Course	Hours
LAL101	Composition I*	3
LAL102	Composition II	3
SPK101	Public Speaking	3
<p>*If a student does not place directly into LAL101: Composition I, below are the optional, English pathways based on placement scores: 1. LAL022 and/or LAL031 → LAL101 2. LAL053 → LAL101 3. LAL090 with LAL101 **English (LAL) courses with numbers from 000-099 do not satisfy the AA degree requirements.</p>		
Total Hours Required		9
Mathematics	(Complete a minimum of one course)*	
	Course	Hours
MTH140	Precalculus Algebra	3
MTH142	Quantitative Reasoning	3
MTH150	Precalculus	5
MTH160	Elementary Statistics	3
MTH190	Calculus for Business and Life Sciences	3
MTH201	Analytic Geometry & Calculus I	5
<p>*If a student does not place directly into one of the required courses above, below are the optional Math Pathways based on placement scores:</p> <p>MTH140 Precalculus Algebra 1. MTH010 → MTH095 → MTH140 2. MTH095 → MTH140</p> <p>MTH142 Quantitative Reasoning 1. MTH010 → MTH042 with MTH142 2. MTH010 → MTH095 → MTH142 3. MTH095 → MTH142 4. MTH160 → MTH142</p> <p>MTH150 Precalculus 1. MTH010 → MTH095 → MTH150 2. MTH095 → MTH150</p> <p>MTH160 Elementary Statistics 1. MTH010 → MTH060 with MTH160 2. MTH010 → MTH095 → MTH160 3. MTH095 → MTH160 4. MTH142 → MTH160</p> <p>MTH190 Calculus for Business and Life Sciences 1. MTH010 → MTH095 → MTH140 → MTH190 2. MTH010 → MTH095 → MTH150 → MTH190 3. MTH095 → MTH140 → MTH190 4. MTH095 → MTH150 → MTH190 5. MTH140 → MTH190 6. MTH150 → MTH190</p> <p>MTH201 Analytic Geometry & Calculus I 1. MTH010 → MTH095 → MTH140 → MTH145 → MTH201 2. MTH010 → MTH095 → MTH150 → MTH201 3. MTH095 → MTH140 → MTH145 → MTH201 4. MTH095 → MTH150 → MTH201 5. MTH140 → MTH145 → MTH201 6. MTH150 → MTH201</p> <p>**Math (MTH) courses with numbers from 000-099 as well as MTH100 (counts as AA elective credit) do not satisfy the AA degree requirements. ***Please see your advisor regarding the appropriate math course for your degree and transfer institution.</p>		
Total Hours Required		3

Social & Behavioral Science	(Complete a minimum of three courses from two disciplines)	
	Course	Hours
<p>One of the following courses is required to fulfill the state's history/Constitution (civics) requirement:</p>		
HST105	American History to 1865	3
HST105H (Honors)	American History to 1865	3
HST106	American History from 1865	3
HST106H (Honors)	American History from 1865	3
PSC105	Introduction to American Government	3
Total Hours Required		3
<p>The remaining six hours must be selected from the following:</p>		
ECN101	Macroeconomics	3
ECN102	Microeconomics	3
GEO101	World Geography I	3
HST105	American History to 1865	3
HST105H (Honors)	American History to 1865	3
HST106	American History from 1865	3
HST106H (Honors)	American History from 1865	3
HST150	African American History I	3
HST151	African American History II	3
PSC105	Introduction to American Government	3
PSC150	International Relations	3
PSY101	General Psychology	3
PSY205	Human Lifespan Development	3
SOC101	Sociology	3
SOC101H (Honors)	Sociology	3
SOC150	Intro. to Criminal Justice Systems	3
SOC205	Social Problems	3
Total Hours Required		6
Biological & Physical Sciences	(Complete a minimum of two courses from two disciplines with at least one course with a lab component)	
	Course	Hours
AGR141	Plant Science w/ Lab	4
BIO101	Biology w/ Lab	4
BIO105	Introductory Conservation Biology	3
BIO105H (Honors)	Introductory Conservation Biology	3
BIO150	General Zoology w/ Lab	5
BIO151	Introductory Plant Biology w/ Lab	4
BIO155	General Biology for Majors I w/ Lab	4
BIO205	Human Anatomy w/ Lab	4
BIO209	Physiology w/ Lab	4
PHY101	Foundations of Physical Science w/ Lab	4
PHY120	Foundations of Chemistry w/ Lab	4
PHY121	General Chemistry I w/ Lab	5
PHY125	Foundations of Physics w/ Lab	4
PHY140	Soil Science w/ Lab	4
PHY160	Earth Science	3
PHY162	Introduction to Astronomy	3
PHY163	Geology w/ Lab	4
PHY164	Atmospheric Science	3
PHY181	General Physics I w/ Lab	5
PHY201	Engineering Physics I w/ Lab	5
Total Hours Required		7

Humanities & Fine Arts	(Complete a minimum of three courses from two disciplines)	
	Course	Hours
ART101	Art Survey & Appreciation I	3
ART102	Art Survey & Appreciation II	3
ART110	Drawing & Composition I ¹	3
ART124	Beginning Sculpture ¹	3
ART201	Painting I ¹	3
ART205	Ceramics I ¹	3
DRM120	Theater Appreciation	3
DRM150	Acting I ¹	3
DRM160	Children's Theatre	3
DRM165	Stage Makeup ¹	3
DRM215	Directing ¹	3
FLN101	Elementary Spanish	5
FLN102	Intermediate Spanish	5
FLN111	Elementary French	5
FLN112	Intermediate French	5
FLN121	Elementary Arabic	5
FLN122	Intermediate Arabic	5
HST101	Western Civilization I	3
HST102	Western Civilization II	3
LAL115	Introduction to Fiction Writing ¹	3
LAL116	Introduction to Poetry Writing ¹	3
LAL117	Introduction to Creative Nonfiction ¹	3
LAL120	American Lit. Survey to 1870	3
LAL121	American Lit. Survey from 1870	3
LAL125	African-American Literature	3
LAL125H (Honors)	African-American Literature	3
LAL150	English Lit. Survey to 1750	3
LAL151	English Lit. Survey from 1750 to Pres.	3
LAL151H (Honors)	English Lit. Survey from 1750 to Pres.	3
LAL153	Intro. to Contemporary Literature	3
LAL160	Introduction to Film Studies	3
LAL210	A Survey of World Literature I	3
LAL211	A Survey of World Literature II	3
LAL250	History & Dev. of the Short Story	3
LAL255	Women's Literature	3
LAL265	Shakespeare	3
LAL275	Classical Mythology	3
MUS101	Fundamentals of Music	3
MUS102	Music Appreciation	3
MUS103	History of Rock & Roll	3
MUS105	Music of America	3
MUS106	Music History I	3
MUS107	Music History II	3
MUS130	MACC Singers I ¹	1
MUS131	MACC Singers II ¹	1
MUS137	MACC Concert Band ¹	1
MUS205	World Music	3
MUS230	MACC Singers III ¹	1
PHI150	Introduction to Philosophy	3
PHI150H (Honors)	Introduction to Philosophy	3
PHI151	Introduction to Logic	3
PHI152	Introduction to Ethics	3
PHI251	Religions of the World	3
PHI252	Hebrew Bible	3
PHI253	Early Christian Sacred Texts	3
¹ There is a limit of three (3) credit hours of Performance (PERF) courses that can be applied to the Humanities & Fine Arts Knowledge Area and to the total CORE 42.		
Total Hours Required		9
Additional Core Transfer Curriculum Requirements	(Complete up to 5 credit hours)	
Students must select courses listed above to fulfill any remaining hours in the core transfer curriculum.		
End of 42-hour Core Transfer Curriculum		

Electives	(Complete 18 Hours of Electives)																										
<ul style="list-style-type: none"> Any course with the following prefixes will be accepted as electives within the Associate of Arts degree: <table border="0"> <tr><td>AGR</td><td>EGN</td><td>LAL*</td><td>PSC</td></tr> <tr><td>ARC</td><td>FLN</td><td>MS</td><td>PSY</td></tr> <tr><td>ART</td><td>GEO</td><td>MTH*</td><td>RXP</td></tr> <tr><td>BIO</td><td>GLS</td><td>MUS</td><td>SOC</td></tr> <tr><td>DRM</td><td>HST</td><td>PHI</td><td>SPK</td></tr> <tr><td>EDU</td><td>JRN</td><td>PHY</td><td></td></tr> </table> (*LAL and MTH courses with numbers from 000-099 are developmental and do not serve as electives.) 				AGR	EGN	LAL*	PSC	ARC	FLN	MS	PSY	ART	GEO	MTH*	RXP	BIO	GLS	MUS	SOC	DRM	HST	PHI	SPK	EDU	JRN	PHY	
AGR	EGN	LAL*	PSC																								
ARC	FLN	MS	PSY																								
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DRM	HST	PHI	SPK																								
EDU	JRN	PHY																									
<ul style="list-style-type: none"> Career and technical courses accepted as electives in MACC's AA degree program include the following: <ul style="list-style-type: none"> ACC101: Elementary Accounting I ACC102: Elementary Accounting II ACC110: Personal Finance All AGR (Agriculture Courses) BHS100: Introduction to Behavioral Health Support BUS100: Introduction to Business BUS112: Principles of Management BUS113: Human Relations in Management BUS120: Business Law BUS150: Business Communication ECN101: Macroeconomics ECN102: Microeconomics HSC120: Health and Hygiene HSC121: First Aid HSC171: Medical Terminology ITC (All ITC except ITC281, ITC282, ITC283, ITC295 & ITC299) MKT105: Principles of Marketing PED101, 102, 203, 204: Life Sports PED140: Methods and Techniques of Officiating I PED141, 142, 241, 242: Varsity Sports/Basketball PED150: Coaching Basketball PED201: Introduction to Physical Education 																											
Suggested STEM Electives																											
BIO101: Biology	BIO105: Introduction Conservation Biology	BIO105H: Introduction Conservation Biology Honors	BIO150: General Zoology																								
BIO151: Introductory Plant Biology	BIO155: General Biology for Majors I	BIO160: General Biology for Majors II	BIO220: General Genetics																								
BIO205: Human Anatomy	BIO206: Microbiology	BIO209: Physiology	ITC106: IT Essentials																								
ITC120: Programming I	ITC125: Object Oriented Programming I	ITC130: Introduction to Networks	ITC145: Web Design I																								
ITC150: Linux Administration I	ITC153: Routing and Switching Essentials	ITC201: Relational Database Systems	ITC220: Programming II																								
ITC221: COBOL Programming	ITC230: Wireless and Switching Essentials	ITC231: Enterprise Networking	ITC243: Object Oriented Prog. II: Java																								
ITC244: Object Oriented Prog. II: C#	ITC245: Web Design II	ITC247: Python Programming	ITC250: Linux Administration II																								
ITC255: Cybersecurity	ITC258: Windows Server Management I	ITC259: Windows Server Management II	ITC265: Project Management																								
ITC270: Cyber Regulation and Compliance	ITC271: Network Monitoring and Penetration Testing																										
MTH140: Precalculus Algebra	MTH142: Quantitative Reasoning	MTH145: Precalculus Trigonometry	MTH150: Precalculus																								
MTH160: Elementary Statistics	MTH165: Finite Mathematics	MTH190: Calculus for Business and Life Sciences	MTH201: Analytic Geometry & Calculus I																								
MTH202: Analytic Geometry & Calculus II	MTH203: Analytic Geometry & Calculus III	MTH215: Introduction to Probability and Statistics	MTH250: Differential Equations																								
PHY121: General Chemistry I	PHY122: General Chemistry II	PHY125: Foundations of Physics	PHY160: Earth Science I																								
PHY162: Introduction to Astronomy	PHY163: Geology	PHY164: Atmospheric Science	PHY181: General Physics I																								
PHY182: General Physics II	PHY201: Engineering Physics I	PHY202: Engineering Physics II	PHY222: Elementary Organic Chemistry																								
Total Hours Required			18																								
Minimum Required Hours for Degree			60																								