

Transfer Majors

At Moraine Valley Community College, students can begin the first two years of study for virtually any bachelor's degree program.

Moraine's transfer degree programs in Associate in Arts (A.A.), and Associate in Science (A.S.), Associate in Fine Arts (A.F.A.) and the Associate in Arts in Teaching (A.A.T.) will support a variety of college transfer majors. Each of these transfer degrees are a combination of core general education courses and designated major specific electives.

Students who already know where they will transfer and what major they will pursue can contact a Moraine Valley advisor in the Academic advising center who will assist them in obtaining detail information needed to develop an appropriate education plan. One of the keys to success in transferring to a four-year college or university rests upon the ability of the students to carefully plan their course of study. With proper and guided planning students should encounter few difficulties with the transfer process.

Transfer students who have not decided on a major can select courses to explore interests and fulfill general education requirements. Undecided students are encouraged to make an appointment with a counselor in the Counseling and Career Development Center during their first semester to begin the process of exploring career possibilities and selecting a college major.

Advisors in the Academic Advising Center can assist undecided transfer student in developing a flexible educational plan that will apply to many different majors. Students can also access the Illinois Articulation Initiative Website *iTransfer.org*. This site provides information on selected transfer majors, under the topic of (IAI) Baccalaureate Majors' Recommendation. Within the site, students can find various transfer course recommendations for baccalaureate majors. It list courses typically taken by freshman and sophomores pursuing a specific major. The courses recommended on the site are meant for students who are undecided about a transfer school. The IAI Web site at *iTransfer.org* in conjunction with the assistance from Moraine Valley's academic advisors will ensure a smooth and successful transfer process.

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The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Biological Sciences

Associate in Science Degree 62 Credit Hours

The study of living organisms, biology, is an extremely large and diverse field. Baccalaureate programs offer a wide variety of study options. Some programs may emphasize cell and molecular biology, whereas others emphasize organismal, ecological and evolutionary biology. In addition, this curriculum provides the pre-professional foundation for many of the health career areas. Students interested in the biological sciences as a four-year major are encouraged to complete the Associate in Science (A.S.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39/40 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—4/5 credits

Choose one course from MTH-139, 150, 212 4/5

Physical and Life Sciences—8 credits

BIO-111**	General Biology I	4
CHM-131	Chemistry (University-Oriented) I	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI 101, 111, 120, 125; SPA-202, 213 3

Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111 3

Choose an additional three credits from any of the courses above. 3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix.
 ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220;
 PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101 9

Additional Degree Requirement—4 credits

BIO-112**	General Biology II	4
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Area of Concentration/Major Field—12 credits

CHM-132	Chemistry (University-Oriented) II	4
Take two courses in Physics or two courses in Organic Chemistry, or one of each.		
PHY-203	Mechanics	4
PHY-204	Heat, Electricity and Magnetism	4
CHM-203	Organic Chemistry I	4
CHM-204	Organic Chemistry II	4

Electives—6/7 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

** Moraine Valley students should complete the two-course sequence prior to transfer.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Chemistry

Associate in Science Degree

62 Credit Hours

This program provides an in-depth foundation of sequential coursework in science and math. Courses taken during the third and fourth years of the baccalaureate program provide the additional preparation necessary for graduate studies and/or work in industry. Multiple tracks are often available. For example, some four-year institutions offer a specialty in biochemistry or certification for high school teaching. Students should complete the Associate in Science (A.S.) degree prior to transfer and should be aware that it may be necessary to take additional credit hours depending on the requirements of the intended transfer institution. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—40 credits as follows:

Communications—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—5 credits

MTH-150	Calculus I/Analytic Geometry	5
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Physical and Life Sciences—8 credits

PHY-203	Mechanics	4
Choose four credits from BIO-111, 112, 115, 119, 180;		
NAT-111, 112		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202, HUM-101, 102, 104, 115, 120; JPN-202; LIT-213,214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
Choose an additional three credits from any of the courses above	3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix.	
ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101	9

Additional Degree Requirement—4 credits

CHM-131	Chemistry (University-Oriented) I	4
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Area of Concentration/Major Field—14 credits

CHM-132	Chemistry (University-Oriented) II	4
CHM-203	Organic Chemistry I	5
CHM-204	Organic Chemistry II	5

Electives—4-17 credits

MTH-151	Calculus II/Analytic Geometry	5
MTH-152	Calculus III/Analytic Geometry ³	4
PHY-204	Heat, Electricity and Magnetism	4
PHY-205	Waves and Modern Physics ³	4

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

³ Some four-year universities require completion of Calculus III and Physics III before students can begin physical chemistry, a third-year course.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Clinical Lab Science

Associate in Science Degree

62 Credit Hours

Clinical laboratory scientists play an important role in the detection, diagnosis and treatment of many diseases. To be a certified clinical laboratory scientist, a baccalaureate degree from an accredited clinical laboratory science program or a baccalaureate degree in biology or chemistry with extensive work experience is needed. Passing a nationally recognized certification examination in CLS is also required.

Baccalaureate programs in the field, generally called clinical laboratory science, medical laboratory science or medical technology, prepare students to perform complex analyses and manage all areas of the laboratory. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39 credits as follows:

Communications

—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics

¹—4 credits

MTH-139	Probability and Statistics	4
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Physical and Life Sciences

²—8 credits

CHM-131	Chemistry I (University-Oriented)	4
BIO-111	General Biology I	
	<i>or</i>	
BIO-180	Anatomy and Physiology I	4

Humanities and Fine Art

³—9 credits

	Choose three credits from FRE-202; GER-202, HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
	Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
	Choose an additional three credits from any of the courses above	3

Social and Behavioral Sciences

—9 credits

	Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101	9
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Additional Degree Requirement

—4 credits

BIO-119	Introductory Microbiology	4
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Area of Concentration/Major Field

—18 credits

BIO-112	General Biology II	
	<i>or</i>	
BIO-181	Human Anatomy and Physiology II ²	4
CHM-132	Chemistry (University-Oriented) II	4
CHM-203	Organic Chemistry I	5
CHM-204	Organic Chemistry II	5

Electives

—1 credit

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Students should take both courses in one sequence: BIO-111 and 112 OR BIO-180 and 181

³ Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Criminal Justice

Associate in Arts Degree

62 Credit Hours

The criminal justice curriculum is designed for students pursuing baccalaureate degrees in the fields of corrections, criminal justice, law enforcement, and security management. Students interested in criminal justice as a four-year major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from:

MTH-120, 139, 143, 145, 150, 151, 152, 212		3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; JPN-202; PHI-101, 110 or 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Social and Behavioral Sciences—9 credits

PSY-101	Introduction to Psychology	3
SOC-101	General Sociology	3
Select three additional credits from ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-104, 105, 106, 202, 210; SOC-102, 204, 210; SSC-101		3

Additional Degree Requirement—3 credits

Select three credits from Humanities and Fine Arts or Social and Behavioral Sciences or
ARB-101, 102; FRE-101, 102, 201; GER-101, 102, 201; JPN-101, 102, 201; SPA-101, 102, 201

3

Area of Concentration/Major Field—15 credits

CRJ-101	Introduction to Criminal Justice	3
CRJ-105	Criminology	3
CRJ-106	Introduction to Corrections	3
CRJ-107	Juvenile Delinquency and Procedures	3
CRJ-206	Substantive Criminal Law	3

These courses will be accepted in transfer by participating schools, but they may only transfer as electives within the major. Consult the catalog of your transfer school and an academic advisor for requirements appropriate to the first two years of study.

Electives—6 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Early Childhood Education

Associate in Arts Degree

62 Credit Hours

To teach young children (birth to age 8) in Illinois public schools, teachers must be certified by the State of Illinois upon completion of their baccalaureate degree program. Students interested in early childhood education are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center. Students should also be aware that admission to the junior year of Early Childhood Education is competitive and that completion of the recommended courses does not guarantee admission. A minimum grade point average determined by the transfer institution and passage of a basic skills test are required for program admission.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from:

MTH-120, 121+122*, 139, 143, 145, 150, 151, 152, 212	3
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**Recommended*

Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180;	
NAT-111, 112	4
Choose four credits from CHM-111, 131;	
EAS-120, 125; GEL-150, PHS-101, 103;	
PHY-106 & 107, 110 & 111, 150, 203	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102,	
104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218,	
219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120,	
125; SPA-202, 213	3
Choose three credits from ART-110, 205, 206 or 208, 209;	
HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107,	
110, 111	3
Choose an additional three credits from any of the	
courses above.	3

Recommended that students choose a Non-Western or Third World Cultures course.

Social and Behavioral Sciences—9 credits

HIS-201	American History I	
or		
HIS-202	American History II	3
PSC-110	American National Government	3
Select an additional three credits from		
ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102,		
201; HIS-201, 202, 210, 215, 220; PSC-103, 115, 210,		
215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101,		
102, 204, 210; SSC-101		
3		
Additional Degree Requirement—3 credits		
PSY-105	Child Psychology	3
Area of Concentration/Major Field—7-16 credits		
CCA-101	Introduction to Early Childhood Education	3
EDU-103	Observation/Clinical Experience	1
EDU-111	Students with Disabilities in School	3

These courses will be accepted in transfer by participating schools, but they may only transfer as electives within the major.

Teachers must choose an area of concentration, 18 hours of coursework in one discipline. Nine of those hours should be taken at the community college level with the other nine hours taken at the transfer school. Students should consult the catalog of the intended transfer school to determine acceptable areas of concentration.

Electives—5-14 credits

Select any additional courses to fulfill teacher certification requirements. Students should check the catalog for their transfer school to receive additional guidance on courses to select.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Elementary Education

Associate in Arts Degree

62 Credit Hours

To teach young children (grades K-9) in Illinois public schools, teachers must be certified by the State of Illinois upon completion of a four-year degree. Students interested in elementary education are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center. Students should be aware that admission to the junior year of elementary education is competitive and that each four-year college has specific admissions requirements including a minimum grade point average and a test of basic skills.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from

MTH-120, 121+122*, 139, 143, 145, 150, 151, 152, 212		3
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**Recommended*

Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180;		
NAT-111, 112		4
Choose four credits from CHM-111, 131;		
EAS-120, 125; GEL-150, PHS-101, 103;		
PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from ART-110, 205, 206 or 208, 209;		
HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110		3
Choose three credits from LIT-213, 214, 215 or 216,		
217, 218, 219, 220, 221, 222, 223, 224, 225, 226		3
Choose three credits from ART-110, 205, 206 or 208, 209;		
FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202;		
LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222,		
223, 224, 225; MUS-106, 107; PHI 101, 111, 120, 125;		
SPA-202, 213; THE-105, 107, 110, 111		3

Recommended that students choose a Non-Western or Third World Cultures course and a literature course.

Social and Behavioral Sciences—9 credits

HIS-201	American History I	
or		
HIS-202	American History II	3
PSC-110	American National Government	3
PSY-101	Introduction to Psychology	3

Additional Degree Requirement—3 credits

PSY-104	Life-Span Developmental Psychology	3
or		
PSY-105	Child Psychology	3

Area of Concentration/Major Field—6-15 credits

EDU-100	Introduction to Education	3
EDU-103	Observation/Clinical Experience	3

Teachers must choose an area of concentration, 18 hours of coursework in one discipline. Nine of those hours should be taken at the community college level with the other nine hours taken at the transfer school. Students should consult the catalog of the intended transfer school to determine acceptable areas of concentration.

Electives—6-15 credits

Select any additional courses to fulfill teacher certification requirements. Students should check the catalog for their transfer school to receive additional guidance on courses to select.

¹ *MTH-122 recommended; however, math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Engineering

Associate in Science Degree

62 Credit Hours

The engineer is concerned with the application of scientific principles to practical problems. There is a wide variety of specialties, but not all types are offered at all baccalaureate schools. A typical four-year curriculum provides a background of chemistry, mathematics and physics during the first two years, with the specialty courses occurring primarily in the last two years. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—40 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics—5 credits

MTH-150	Calculus I/Analytic Geometry	5
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Physical and Life Sciences—8 credits

CHM-131	Chemistry (University-Oriented) I	4
Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		
		4

Humanities and Fine Arts*—9 credits

	Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
	Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
	Choose an additional three credits from any of the courses above.	3

If two courses are selected in one discipline, a two-semester sequence is recommended.

Social and Behavioral Sciences—9 credits

ECO-101	Principles of Macroeconomics	3
ECO-102	Principles of Microeconomics	3
Select three additional credits from		
ANT-201, 202, 210; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		
		3

A pre- or corequisite may be required for some courses.

Additional Degree Requirement—5 credits

MTH-151	Calculus II/Analytic Geometry	5
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Area of Concentration/Major Field—17-22 credits

CSC-206	Fortran Programming	3
MTH-152	Calculus III/Analytic Geometry	4
MTH-201	Differential Equations	3
PHY-203	Mechanics	4
PHY-204	Heat, Electricity and Magnetism	4
PHY-205	Waves and Modern Physics	4

Electives

This program does not require any further electives; however, the following additional courses are recommended for each engineering specialty area. Students should complete entire course sequences at the same school. Students should consult the intended transfer school and an academic advisor.

Aeronautical, Civil, General, Manufacturing, Mechanical, and Engineering Mechanics

EGN-150	Engineering Graphics	3
EGN-201	Engineering Statics	3
EGN-202	Engineering Dynamics	3

Chemical Engineering

CHM-132	Chemistry University Oriented II	5
CHM-203	Organic Chemistry I	5
CHM-204	Organic Chemistry II	5

Computer Engineering

CSC-140	Introduction to Computer Science	3
CSC-240	Advanced Computer Science	3

Industrial Engineering

EGN-201	Engineering Statics	3
EGN-202	Engineering Dynamics	3

** Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

English

Associate in Arts Degree

62 Credit Hours

Baccalaureate degrees in English generally emphasize the study of literature and literary criticism. Some four-year colleges also offer specializations in creative or technical writing and/or programs to prepare students for certification as a high school English teacher. Students interested in English as a transfer major are encouraged to complete the Associate in Arts (AA) degree prior to transfer. Students should be aware that admission to the junior year in English may be competitive. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communications—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—3 credits

Select three hours from MTH-120, 139, 143, 145, 150, 151, 152, 212	3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112	4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
Choose an additional three credits from any of the courses above.	3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101	9
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Additional Degree Requirement—3 credits

LIT-213	American Literature I	3
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Area of Concentration/Major Field—15 credits

LIT-214	American Literature II	3
LIT-217	Introduction to Poetry	3
LIT-220	Introduction to Fiction	3
LIT-221	English Literature I	3
LIT-222	English Literature II	3

Electives—6 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major. See Foreign Language Requirement below. Electives may also include one of the following:

COM-106	Creative Writing, Poetry	3
COM-107	Creative Writing, Fiction	3
LIT-226	Literature of the Non-Western World	3

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: For an English major, many universities require competency in a single foreign language through the third or fourth college semester. Two years in high school may substitute for the first two college semesters. See the college catalog for the intended transfer institution for specific details.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

History

Associate in Arts Degree

62 Credit Hours

Although history majors generally earn a Bachelor of Arts degree, they may also have a choice of earning a Bachelor of Science degree depending on the four-year university they attend. A history major may also pursue a program leading to state certification as a high school (6-12) history teacher. Students should complete an associate degree prior to transfer and should be aware that it may be necessary to take additional credit hours depending on the requirements of the intended transfer institution. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communications

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹

Select three hours from MTH-120, 139, 143, 145, 150, 151, 152, 212		3
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Physical and Life Sciences

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Social and Behavioral Sciences

Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		9
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Additional Degree Requirement

HIS-201	American History I	3
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Area of Concentration/Major Field

HIS-202	American History II	3
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Electives

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Manufacturing Technology/Machining

Associate in Science Degree 62 Credit Hours

Manufacturing technology is a combination of technical (math/science) education with hands-on skills. It is a field of study that specializes in the application of manufacturing concepts, principles and processes to plan, design and manage machines and people. The courses below are for students planning to transfer into a baccalaureate manufacturing technology/machining program. Students interested in manufacturing technology as a transfer major are encouraged to complete the Associate in Science (A.S.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39 credits as follows:

Communications—9 credits		
COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3
Mathematics¹—4 credits		
MTH-139	Probability and Statistics	4
Physical and Life Sciences—8 credits		
Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from PHY-106 & 107 or 110 & 111 or 150		4
Humanities and Fine Arts²—9 credits		
Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222,223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3
Social and Behavioral Sciences—9 credits		
Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		9

Additional Degree Requirement—4 credits		
CHM-111	Fundamentals of Chemistry	4
<i>or</i>		
CHM-131	Chemistry (University-Oriented) I	4
Area of Concentration/Major Field—5 credits		
EGN-150	Engineering Graphics	3
MTH-142	Trigonometric Functions	2
Electives—14 credits		
Students should consult the catalog of the intended transfer school to choose additional courses most appropriate for this major. Electives may include:		
IST-101	Introduction to Machine Tools	3
IST-111	Threading, Milling and Grinding	3
WLD-123	MIG, TIG and Brazing I	3

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Competency: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

NOTE: In addition to the Associate in Science (A.S.) degree, students may choose to transfer to a baccalaureate manufacturing technology program after completion of an Associate in Applied Science (A.A.S.) degree. Students who have completed an A.A.S. may need to complete additional general education and prerequisite courses. Students should contact an academic advisor and their intended transfer institution for more information.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Mass Communication

Associate in Arts Degree

62 Credit Hours

Mass communication encompasses four major program areas: radio/TV/film, advertising/public relations, journalism/ news editorial/photojournalism, and multimedia. Students interested in mass communication as a four-year major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from:

MTH-120, 139, 143, 145, 150, 151, 152, 212		3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above. (THE-107 recommended for radio/TV/film majors)		3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		9
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Additional Degree Requirement—3 credits

Select three credits from Humanities and Fine Arts or Social and Behavioral Sciences or ARB-101, 102; FRE-101, 102, 201; GER-101, 102, 201; JPN-101, 102, 201; SPA-101, 102, 201		3
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Area of Concentration/Major Field—6 credits

JRN-101	Introduction to Mass Communications	3
JRN-111	Newsriting I	3

Electives—15 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Mathematics

Associate in Science Degree

62 Credit Hours

Baccalaureate degree programs in mathematics prepare students with diverse career goals by developing rigorous, logical thinking; an appreciation and familiarity with complex structures and algorithms; and the ability to learn technical materials and abstract concepts. Students interested in mathematics as a transfer major are encouraged to complete the Associate in Science (A.S.) degree prior to transfer. Students should be aware that admission to the junior year in mathematics may be competitive. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—40 credits as follows:

Communications—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—5 credits

MTH-150	Calculus I/Analytic Geometry	5
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Physical and Life Sciences—8 credits

PHY-203	Mechanics	4
	Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112	4

Humanities and Fine Arts²—9 credits

	Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
	Choose three credits from ART-110, 205, 206 or 208, 209; HUM 101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
	Choose an additional three credits from any of the courses above.	3

Social and Behavioral Sciences—9 credits

	Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101	9
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Additional Degree Requirement—3 credits

MTH-201	Differential Equations	
or		
MTH-210	Linear Algebra	3

Area of Concentration/Major Field—9 credits

MTH-151	Calculus II/Analytic Geometry	5
MTH-152	Calculus III/Analytic Geometry	4

Electives—10 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major. Electives may include:

CSC-206	FORTRAN Programming	3
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¹ Math requirements vary at four-year institutions.

² Foreign Language Competency: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

Students interested in Secondary Mathematics should refer to the A.A.T. degree in Secondary Mathematics on page 84.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Music

Associate in Arts Degree

62 Credit Hours

This curriculum requires a broad background in music theory, literature, keyboarding skills, aural skills, ensemble performance, and applied music instruction. This program is designed for students pursuing a baccalaureate degree in the field of music performance. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center. Students should also be aware that admission to the junior year in music is competitive and that many schools require an audition prior to program admission.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from:

MTH-120, 139, 143, 145, 150, 151, 152, 212	3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112	4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
Choose an additional three credits from any of the courses above.	3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101	9
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Additional Degree Requirement—3 credits

Select three credits from Humanities and Fine Arts or Social and Behavioral Sciences or ARB-101, 102; FRE-101, 102, 201; GER-101, 102, 201; JPN-101, 102, 201; SPA-101, 102, 201	3
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Area of Concentration/Major Field—14-18 credits

MUS-104 Music Theory I	3
MUS-105 Music Theory II	3

A student should take one ensemble course each term for a total of 4 semester credits and may choose from the following courses:

MUS-141-144 Moraine Valley Chamber Singers I-IV	4
MUS-145-148 College Community Chorus I-IV	4
MUS-151-154 Moraine Valley Jazz Ensemble I-IV	4
MUS-161-164 Instrumental Chamber Ensemble I-IV	4
MUS-171-174 College-Community Orchestra I-IV	4
MUS-175-178 College-Community Band I-IV	4

A student should take one applied instruction course each term for a total of 4-8 semester credits and may choose from the following courses:

MUS-125-128 Advanced Voice Instruction I-IV	8
MUS-135-138 Advanced Piano Instruction I-IV	8
MUS-185-188 Advanced Guitar Instruction I-IV	4

Electives—3-7 credits

Students should consult the catalog for their intended transfer school to receive additional guidance on courses to select.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Music Education

Associate in Arts Degree

62 Credit Hours

This curriculum requires a broad background in music theory, literature, keyboarding skills, aural skills, ensemble performance and applied music instruction. To teach music in Illinois public schools, teachers must be certified by the State of Illinois upon completion of their baccalaureate degree program. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center. Students should also be aware that admission to the junior year in music is competitive and that many schools require an additional test of basic skills and an audition prior to program admission.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from:

MTH-120, 121+122, 139, 143, 145, 150, 151, 152, 212 (MTH-121 Math for Teachers I can be used as elective credit only)		3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Recommended that students choose a Non-Western or Third World Cultures course.

Social and Behavioral Sciences—9 credits

HIS-201	American History I	
or		
HIS-202	American History II	3
PSC-110	American National Government	3
Select an additional three credits from		
ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		3

Additional Degree Requirement—3 credits

Select three credits from Humanities and Fine Arts or Social and Behavioral Sciences or		
ARB-101, 102; FRE-101, 102, 201; GER-101, 102, 201; JPN-101, 102, 201; SPA-101, 102, 201		3

Area of Concentration/Major Field—14-18 credits

MUS-104	Music Theory I	3
MUS-105	Music Theory II	3

A student should take one ensemble course each term for a total of four semester credits and may choose from the following courses:

MUS-141-144	Moraine Valley Chamber Singers I-IV	4
MUS-145-148	College Community Chorus I-IV	4
MUS-151-154	Moraine Valley Jazz Ensemble I-IV	4
MUS-161-164	Instrumental Chamber Ensemble I-IV	4
MUS-171-174	College-Community Orchestra I-IV	4
MUS-175-178	College-Community Band I-IV	4

A student should take one applied instruction course each term for a total of 4-8 semester credits and may choose from the following courses:

MUS-125-128	Advanced Voice Instruction I-IV	8
MUS-135-138	Advanced Piano Instruction I-IV	8
MUS-185-188	Advanced Guitar Instruction I-IV	4

Electives—3-7 credits

Select any additional courses to fulfill teacher certification requirements above. Students should consult the catalog for their transfer school to receive additional guidance on courses to select.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Nursing

Associate in Science Degree 62 Credit Hours

This program provides the courses for students planning to earn an Associate in Science (AS) degree to prepare for transfer to a four-year university to pursue a degree in nursing. Students who are interested in the nursing program at Moraine Valley (AAS) should refer to the Career Programs section of this catalog. Students who earn a baccalaureate degree in nursing and pass the state licensure examination are licensed as registered nurses (RN). RN's may supervise, teach, and delegate nursing care to health team members as well as deliver direct care and treatment. The RN also prepares patients for surgery, administers intravenous therapy, establishes patient care plans, assesses and evaluates patient needs, and supervises nursing care. Students should complete the Associate in Science (AS) degree prior to transfer and should be aware that it may be necessary to take additional credit hours depending on the requirements of the intended transfer institution. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 4 credits from:

MTH-139	Probability and Statistics	4
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Physical and Life Sciences—8 credits

BIO-180	Human Anatomy and Physiology I	4
CHM-131	Chemistry (University-Oriented) I	4

Humanities and Fine Arts²—9 credits

	Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
	Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
	Choose an additional three credits from any of the courses above.	3

Social and Behavioral Sciences—9 credits

PSY-101	Introduction to Psychology	3
SOC-101	General Sociology	3
	Select three additional credits from: ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-104, 105, 106, 202, 210; SOC-102, 204, 201, 210; SSC-101	3

Additional Degree Requirement—4 credits

BIO-181	Human Anatomy and Physiology II	4
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Area of Concentration/Major Field—13 credits

BIO-119	Introductory Microbiology	4
CHM-132	Chemistry (University-Oriented) II	4
CHM-203	Organic Chemistry I	5

Electives—6 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Political Science

Associate in Arts Degree

62 Credit Hours

Political science is the study of the theory and practice of government and politics. Students of politics describe and analyze political systems and behavior. Baccalaureate programs offer courses in areas such as public administration, public law, international relations, comparative politics, political behavior, political philosophy, and U. S. government. Students interested in political science as a transfer major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communications—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹ — select 3 credits from:

MTH-120, 139, 143, 145, 150, 151, 152, 212		3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Social and Behavioral Sciences—9 credits

PSC-115	State and Local Government	3
PSC-215	Comparative Government	3
Select three credits from ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 210; HIS-101, 102, 201, 202, 210, 215, 220; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		3

Additional Degree Requirement—3 credits

PSC-110	American National Government	3
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Area of Concentration/Major Field—3 credits

PSC-210	International Relations	3
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Electives—18 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution*

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Psychology

Associate in Arts Degree

62 Credit Hours

Psychology is the scientific study of human and animal behavior, along with the biological and mental processes which underlie behavior. Students planning to major in psychology are encouraged to complete foundational coursework in the sciences and mathematics, along with a core of basic psychology courses. Students interested in psychology as a four-year major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 4 credits from MTH-139, 143, 145, 150, 212

4

Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; HUM-103; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Social and Behavioral Sciences—9 credits

PSY-101	Introduction to Psychology	3
Choose six additional credits, both should be outside the discipline of psychology.		
ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210 215, 225; PSY-104, 105, 106; SOC-101, 102, 204, 210; SSC-101		
		6

Additional Degree Requirement—3 credits

PSY-202	Social Psychology	3
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Area of Concentration/Major Field—6 credits

PSY-205	Abnormal Psychology	3
PSY-210	Adult Psychology	3

Electives—14 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Secondary Education

Associate in Arts Degree

62 Credit Hours

To teach in an Illinois public school (grades 6-12), teachers must be certified by the State of Illinois upon completion of a four-year degree. Since secondary education is not a major at the baccalaureate level, students need to select a major and a teaching minor from among those disciplines taught in high schools. Since admission to Secondary Education is competitive, completion of these courses alone does not guarantee admission. A minimum grade point average determined by the transfer institution and passage of a basic skills test are required for program admission. Students interested in secondary education as a four-year major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—select 3 credits from:

MTH-120, 139, 143, 145, 150, 151, 152, 212	3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112	4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213;	3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
Choose an additional three credits from any of the courses above.	3

Recommended that students choose a Non-Western or Third World Cultures course and a Literature course.

Social and Behavioral Sciences—9 credits

HIS-201	American History I	
or		
HIS-202	American History II	3
PSC-110	American National Government	3
PSY-101	Introduction to Psychology	3

Additional Degree Requirement—3 credits

PSY-104	Life-Span Developmental Psychology	
or		
PSY-215	Educational Psychology	3

Area of Concentration/Major Field—9 credits

EDU-100	Introduction to American Education	3
EDU-111	Students with Disabilities in School	3
EDU-103	Observation/Clinical Experience	3

While these credits should transfer to baccalaureate schools, they may or may not substitute for upper-division professional coursework required for teacher certification. Please consult catalog of the intended transfer school.

Electives—12 credits

Select any additional courses to fulfill teacher certification requirements. Since secondary education is not a major, students should choose a major and begin courses in that discipline. Courses should be chosen in consultation with an academic advisor.

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

Students interested in Secondary Mathematics should refer to the A.A.T. degree in Secondary Mathematics on page 84.

Students interested in Secondary Science should refer to the A.A.T. degree in Secondary Science on p. 85.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Secondary Mathematics

Associate in Arts in Teaching Degree 62 credit hours

Meets IAI General Education Core Curriculum

Curriculum Code 1480

This program prepares students for careers in the high-need teaching discipline of secondary education mathematics. This program is meant to facilitate the transfer of community college students desiring to become high school mathematics teachers into upper-division teacher education programs at four-year universities. Students obtaining an A.A.T. in Secondary Mathematics degree should have equal status with university native students at the beginning of the junior year. Students should be aware that admission to teacher education programs is competitive and generally includes a minimum grade point average determined by the transfer institution. Students should declare the A.A.T. major and consult with an academic advisor as soon as possible in their enrollment. Students should also consult the college catalog and transfer guides for their intended transfer institution for any additional requirements.

Required General Education Core Curriculum—40 credits as follows:

Communications —9 credits		
COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3
Mathematics —5 credits		
MTH-150	Calculus I/Analytic Geometry	5
Physical and Life Sciences —8 credits		
Choose four credits from BIO-111, 112, 115, 119, 180;		
NAT-111, 112		
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150,		
PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		
4		
Humanities and Fine Arts ¹ —9 credits		
Choose three credits from FRE-202, GER-202: HUM-101,		
102, 104, 115, 120; JPN-202; LIT-213,214, 215 or 216, 217,		
218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101,		
111, 120, 125; SPA-202, 213		
3		
Choose three credits from ART-110, 205, 206 or 208, 209;		
HUM-101, 102, 104, 120; MUS-106, 107;THE-105, 107,		
110, 111		
3		
Choose an additional three credits from any of the courses above		
3		
<i>Recommended that students choose a Non-Western or Third World Cultures course and a Literature course depending upon transfer institution.</i>		
Social and Behavioral Sciences —9 credits		
Select nine credits from more than one prefix.		
ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201;		
HIS-101, 102, 201, 202, 210, 215,220; PSC-103, 110, 115,		
210, 215, 225; PSY-101,104, 105, 106, 202, 210; SOC-101,		
102, 204, 201,210; SSC-101		
9		

A pre- or corequisite may be required for some courses.

Recommended that students choose HIS-201 or HIS-202, PSC-110 and PSY-105 depending upon transfer institution.

Professional Education —6 credits		
EDU-100	Introduction to Education	3
Choose three credits from EDU-110, EDU-111, PSY-215		3
Mathematics Major —9 credits		
MTH-151	Calculus II/Analytic Geometry	5
MTH-152	Calculus III/Analytic Geometry	4
Choose 3 credits from MTH-139, 201, 210		3
Electives —4 credits		
Choose additional general education, professional education, or mathematics courses depending upon transfer institution.		4

Total Degree Hours62 credit hours

** Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

In addition to the specific courses listed above, students seeking an A.A.T. degree in Secondary Mathematics must also meet the following requirements for graduation:

Basic Skills Test—Students must earn a passing score on the Illinois Certification Testing System (ICTS) Basic Skills Test in order to earn the A.A.T. degree. A passing score on the test is also required for admission to teacher preparation programs at all Illinois four-year universities. Students should complete the Basic Skills Test after earning 45 semester hours of college credit and indicate both Moraine Valley and the intended transfer institution as receiving institutions on the application for the test. Students are responsible for ensuring that an official score report is on file in the Moraine Valley Records Office prior to the graduation deadline. Students who do not earn a passing grade on the Basic Skills Test can repeat the test; however, the A.A.T. degree cannot be awarded until a passing grade is received.

Portfolio—Students must submit a portfolio documenting that they have met the standards of the A.A.T. degree. The portfolio is developed over the course of the student's enrollment at the college beginning the first semester. Students will be introduced to the portfolio at special orientation programs and in EDU-100. Students must submit the complete portfolio for evaluation during their final semester of enrollment prior to graduation. Successful completion of the portfolio is required for the A.A.T. degree to be awarded.

GPA—Admission to baccalaureate degree Education is competitive and most senior institutions require a GPA of 2.5 or higher. It is required to have a GPA of 2.5 of A.A.T. in Science graduates to insure admission into the desired Education program.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Secondary Science

Associate in Arts in Teaching Degree 62 credit hours
Meets IA1 General Education Core Curriculum

Curriculum Code 1481

This program prepares students for careers in the high need teaching discipline of secondary education science. This program is meant to facilitate the transfer of community college students desiring to become high school science teachers into upper-division teaching education programs. Students obtaining an A.A.T. in Secondary Science degree should have equal status with university native students at the beginning of junior year.

Required General Education Core Curriculum—37-39 credits as follows:

Communications—9 credits

COM-101	Composition I		3
COM-102	Composition II		3
COM-103	Speech Fundamentals		3

Mathematics—8-10 credits

MTH-150	Calculus I/Analytic Geometry		5
<i>And one course from:</i>			
MTH-139	Probability and Statistics		4
MTH-151	Calculus II/Analytic Geometry		5
MTH-210	Linear Algebra		3
MTH-212	Business Statistics		3

Physical and Life Sciences—8 credits

BIO-111	General Biology I		4
EAS-120	Introduction to Earth Science		4

Humanities and Fine Arts¹ —6 credits

	Choose three credits from FRE-202, GER-202: HUM-101, 102, 104, 115, 120; JPN-202; LIT-213,214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
	Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3

Recommended that students choose a literature course and a Non-Western or Third World Cultures course, depending on the transfer institution.

Social and Behavioral Sciences—6 credits

	Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215,220; PSC-103, 110, 115, 210, 215, 225; PSY-101,104, 105, 106, 202, 210; SOC-101, 102, 204, 201,210; SSC-101		6
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Recommended that students choose from HIS-201 or HIS-202 (U.S. History), PSC-110 (American National Government), or PSY-105 (Child Psychology), depending on the transfer institution.

Professional Education—3 credits

EDU-100	Introduction to Education		3
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Science Major Core—8 credit hours

CHM-131	Chemistry I		4
PHY-203	Mechanics		4

Other Major Course Requirements—12 credits

BIO-112	General Biology II		4
CHM-132	Chemistry I		4
PHY-204	Heat, Electricity, and Magnetism		4

Electives—if needed to complete minimum 62 hour requirement.

BIO-115, 119, 180, 181; CHM-203, 204; GEL-150; NAT-111, 112; PHS-101, 103; PHY-205

Total Degree Hours62 credit hours

In addition to the specific courses listed above, students seeking an A.A.T. degree in Secondary Science must also meet the following requirements for graduation:

Basic Skills Test—Students must earn a passing score on the Illinois Certification Testing System (ICTS) Basic Skills Test in order to earn the A.A.T. degree. A passing score on the test is also required for admission to teacher preparation programs at all Illinois four-year universities. Students should complete the Basic Skills Test after earning 45 semester hours of college credit and indicate both Moraine Valley and the intended transfer institution as receiving institutions on the application for the test. Students are responsible for ensuring that an official score report is on file in the Moraine Valley Records Office prior to the graduation deadline. Students who do not earn a passing grade on the Basic Skills Test can repeat the test; however, the A.A.T. degree cannot be awarded until a passing grade is received.

Portfolio—Students must submit a portfolio documenting that they have met the standards of the A.A.T. degree. The portfolio is developed over the course of the student's enrollment at the college beginning the first semester. Students will be introduced to the portfolio at special orientation programs and in EDU-100. Students must submit the complete portfolio for evaluation during their final semester of enrollment prior to graduation. Successful completion of the portfolio is required for the A.A.T. degree to be awarded.

GPA—Admission to baccalaureate degree Education is competitive and most senior institutions require a GPA of 2.5 or higher. It is required to have a GPA of 2.5 of A.A.T. in Science graduates to insure admission into the desired Education program.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Social Work

Associate in Arts Degree

62 Credit Hours

The profession of social work is devoted to helping people function optimally in their environment by providing direct and indirect services to individuals, families, groups and communities, and by working to improve social conditions. Bachelor's degree programs in social work prepare students for careers in public and private agencies such as child welfare, mental health, corrections, shelters and many other workplaces. Students should complete the Associate in Arts (A.A.) degree prior to transfer and should be aware that it may be necessary to take additional credit hours depending on the requirements of the intended transfer institution. Since admission to social work programs is competitive, completion of the recommended courses alone does not guarantee admission. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—4 credits

MTH-139	Probability and Statistics	4
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180;	NAT-111, 112	4
Choose four credits from CHM-111, 131;	EAS-120, 125; GEL-150, PHS-101, 103;	
PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202, GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226;	PHI-101*, 111*, 120, 125; SPA-202, 213	3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107;	THE-105, 107, 110, 111	3
Choose an additional three credits from any of the courses above		3

**Recommended*

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix.		
ANT-201, 202*, 210;	ECO-101*, 102; GEO-101 or 102, 201;	
HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110*, 115, 210, 215, 225; PSY-101*, 104, 105, 106, 202, 210; SOC-101*, 102, 204, 201, 210; SSC-101		9

**Recommended*

Additional Degree Requirement—3 credits

PSY-104	Life-Span Developmental Psychology	3
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Area of Concentration/Major Field—15 credits

PSY-202	Social Psychology	3
PSY-205	Abnormal Psychology	3
PSY-211	Psychology of Human Sexuality	3
SOC-204	Sociology of Contemporary Social Problems	3
SWK-101	Introduction to Social Work	3

Electives—5 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Sociology

Associate in Arts Degree

62 Credit Hours

Students interested in a major in sociology should complete the Associate in Arts (AA) degree prior to transfer and should be aware that it may be necessary to take additional credit hours depending on the requirements of the intended transfer institution. In addition to the specific general education courses listed, students are encouraged to complete additional general education courses (including courses in the social and behavioral sciences other than sociology) and mathematics. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—39 credits as follows:

Communication—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—4 credits

MTH-139	Probability and Statistics	
	or	
MTH-143	Finite Mathematics	4

Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180;	NAT-111, 112	4
Choose four credits from CHM-111, 131; EAS-120, 125;	GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix.	ANT-201, 202*, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 201, 210; SSC-101	9
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**Recommended*

Additional Degree Requirement—3 credits

SOC-102	Marriage and the Family	3
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Area of Concentration/Major Field—6 credits

SOC-204	Sociology of Contemporary Social Problems	3
SOC-210	Minority Groups	3

Electives—14 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major.

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Special Education

Associate in Arts Degree

62 Credit Hours

To teach in Illinois public schools, individuals must be certified by the State of Illinois after completion of a baccalaureate degree. Students interested in special education as a transfer major must carefully choose their courses while consulting the requirements of the intended transfer school and an academic advisor. Students are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. Students should be aware that admission to the junior year of special education may be competitive and that each four-year college has specific requirements for admission including a basic skills test and a minimum grade point average. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communications—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—3 credits

Select three hours from MTH-120, 121+122*, 139, 143, 145, 150, 151, 152, 212		3
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**Recommended*

Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Recommended that students choose a Non-Western or Third World Cultures course and a literature course.

Social and Behavioral Sciences—9 credits

HIS-201	American History I	
or		
HIS-202	American History II	3
PSC-110	American National Government	3
PSY-101	Introduction to Psychology	3

A pre- or corequisite may be required for some courses.

Additional Degree Requirement—3 credits

PSY-104	Life-Span Developmental Psychology	3
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Area of Concentration/Major Field—6 credits

EDU-100	Introduction to Education	3
EDU-103	Observation/Clinical Experience	3
EDU-111	Students with Disabilities in School	3

Electives—12 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major. Electives may include additional courses needed for teacher certification.

¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Speech Communication

Associate in Arts Degree

62 Credit Hours

The courses below are for students planning to transfer into a baccalaureate speech communication program. Students interested in speech communication as a transfer major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communications—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics¹—3 credits

Select three hours from MTH-120, 139, 143, 145, 150, 151, 152, 212	3
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Physical and Life Sciences—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112	4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203	4

Humanities and Fine Arts²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213	3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111	3
Choose an additional three credits from any of the courses above.	3

Social and Behavioral Sciences—9 credits

Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101	9
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Additional Degree Requirement—3 credits

Select three hours from Humanities and Fine Arts, Social and Behavioral Sciences, or ARB-101, 102; FRE-101, 102, 201; GER-101, 102, 201; JPN-101, 102, 201; SPA-101, 102, 201	3
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Area of Concentration/Major Field—3 credits

COM-203 Interpersonal Communication	3
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Electives—18 credits

Students should consult the catalog of the intended transfer school to choose additional courses most appropriate for this major.

¹ Math requirements vary at four-year institutions.

² Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.

A pre- or corequisite may be required for some courses.

The program(s) of study listed below is a model for students who are undecided about a transfer institution and uncertain about specific course requirements. This model transfer major is structured as a recommendation from the Illinois Community College Board for the Illinois Articulation Initiative Baccalaureate Major (I.A.I. Major).

Students who already know their intended transfer institution should refer to that school's catalog. In any case, students are strongly encouraged to work with a Moraine Valley academic advisor for specific course selection advice and transfer planning support.

Theater Arts

Associate in Arts Degree

62 Credit Hours

The courses below are for students planning to transfer into a baccalaureate theater arts program. Students interested in theater arts as a transfer major are encouraged to complete the Associate in Arts (A.A.) degree prior to transfer. Students should be aware that admission to the junior year of theater arts may be competitive. These course recommendations are intended for students who are undecided about a transfer school. Students who have selected a transfer school should consult the catalog of that school and an academic advisor for requirements appropriate to the first two years of study. College catalogs and transfer guides for many four-year colleges are available in the Academic Advising Center.

Required General Education Core Curriculum—38 credits as follows:

Communications

—9 credits

COM-101	Composition I	3
COM-102	Composition II	3
COM-103	Speech Fundamentals	3

Mathematics

¹—3 credits

Select three hours from MTH-120, 139, 143, 145, 150, 151, 152, 212		3
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Physical and Life Sciences

—8 credits

Choose four credits from BIO-111, 112, 115, 119, 180; NAT-111, 112		4
Choose four credits from CHM-111, 131; EAS-120, 125; GEL-150, PHS-101, 103; PHY-106 & 107, 110 & 111, 150, 203		4

Humanities and Fine Arts

²—9 credits

Choose three credits from FRE-202; GER-202; HUM-101, 102, 104, 115, 120; JPN-202; LIT-213, 214, 215 or 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226; PHI-101, 111, 120, 125; SPA-202, 213		3
Choose three credits from ART-110, 205, 206 or 208, 209; HUM-101, 102, 104, 120; MUS-106, 107; THE-105, 107, 110, 111		3
Choose an additional three credits from any of the courses above.		3

Social and Behavioral Sciences

—9 credits

Select nine credits from more than one prefix. ANT-201, 202, 210; ECO-101, 102; GEO-101 or 102, 201; HIS-101, 102, 201, 202, 210, 215, 220; PSC-103, 110, 115, 210, 215, 225; PSY-101, 104, 105, 106, 202, 210; SOC-101, 102, 204, 210; SSC-101		9
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Additional Degree Requirement

—3 credits

THE-105	Theater Appreciation	3
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Area of Concentration/Major Field

—6 credits

THE-115	Acting I	3
THE-125	Stagecraft	3

Electives

—15 credits

Students should consult the catalog of the intended transfer school to choose the most appropriate courses for this major. Courses may include:

THE-116	Acting II	3
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¹ *Math requirements vary at four-year institutions.*

² *Foreign Language Requirement: Some universities have a foreign language requirement. Generally, four years of a single foreign language in high school or four semesters of language in college will fulfill this requirement. It is recommended that students complete the entire foreign language sequence at one institution.*

A pre- or corequisite may be required for some courses.