This is an estimate of the amount of prior academic credit you may expect to apply toward the degree requirements of UMUC.

**AA Tentative Degree Planning Worksheet**
**AA IN GENERAL STUDIES WITH COMPUTER STUDIES CURRICULUM**

This worksheet is designed to help you plan and track your progress toward your degree. For full course descriptions, please refer to the current undergraduate catalog.

Refer to catalog for alternatives to recommended general education requirements (GenEds). Courses used for GenEds may not be used for core or curriculum-related requirements.

<table>
<thead>
<tr>
<th>COURSES TAKEN OR TRANSFERRED</th>
<th>CREDIT REMAINING</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMST</td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL EDUCATION REQUIREMENTS (GenEds) (35 credits)**

<table>
<thead>
<tr>
<th>A.</th>
<th>Communications (9 credits)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>WRTG 101/101S (3) is a required course</td>
<td></td>
</tr>
</tbody>
</table>

** See pages 3 and 4 for course options and information.
### CURRICULUM REQUIREMENTS (25 credits)

**G. Computer Studies Core (15 credits) at least 9 credits must be completed with UMUC**

<table>
<thead>
<tr>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ CMIS 102 (3) Or a programming language course is required</td>
</tr>
<tr>
<td>Computer studies-related course (3)*</td>
</tr>
<tr>
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</tr>
<tr>
<td>Computer studies-related course (3)*</td>
</tr>
</tbody>
</table>

* Choose from any CMIS, CMST, CMIT, CMSC, CSIA, or IFSM

**H. Electives (10 credits) to complete the 60 credits for the degree**

Any elective courses (10 credits) related to interests and goals

CMIS, CMST, CSIA, or IFSM courses that may be applied to the BS in a computing field are recommended

| TOTAL: | 0.00 | 0.00 |

+ Indicates courses that should be completed within the first 18 credits.

### CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS

- 15 credits at UMUC.
- All required courses and minimum number of credits for degree.
- Prerequisites for all courses, if needed.
- All General Education Requirements.
- Overall GPA of at least 2.0.
- Total 60 credits.

### NOTES

Please note, only courses with a grade of C or better may be applied toward the core or core-related courses for the chosen curriculum (if applicable).
The Associate of Arts degree program requires 60 credits and is approximately two years in length from start to finish.

- Per credit hour tuition is $________; ($________ per 3 credit course).
- Common fees include $50 for admission and $50 per graduation application.
- Estimated total tuition (based on 2014-2015 academic year tuition rate): $________
- Estimated start date: ________________
- Estimated completion date: ________________

UMUC General Education Course Options

A. COMMUNICATIONS: FIRST WRITING COURSE  (Recommended to take in conjunction with or after LIBS 150 Intro to Research)

<table>
<thead>
<tr>
<th>WRTG 101/101S</th>
<th>WRTG 101 Intro to Writing (3)</th>
<th>WRTG 101 Intro to Writing (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDCP 103</td>
<td>Fundamentals of Writing and Grammar</td>
<td>as a prerequisite for WRTG 101.</td>
</tr>
</tbody>
</table>

B. COMMUNICATIONS: SECOND WRITING COURSE

All 3-credit WRTG courses apply (except WRTG 288, 388, 486A or 486B; ENGL 102; and JOUR 201 apply

<table>
<thead>
<tr>
<th>ENGL 102 Composition and Literature (3)</th>
<th>WRTG 291 Research Writing (3) #</th>
<th>WRTG 393 Advanced Technical Writing (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 201 Writing for the Mass Media (3)</td>
<td>WRTG 293 Intro to Professional Writing (3) #</td>
<td>WRTG 394 Advanced Business Writing (3)</td>
</tr>
<tr>
<td>WRTG 289 Intro Principles of Text Editing (3) #</td>
<td>WRTG 391 Advanced Research Writing (3) #</td>
<td>WRTG 490 Writing for Managers (3) #</td>
</tr>
</tbody>
</table>

C. COMMUNICATIONS: THIRD WRITING, COMMUNICATION, OR SPEECH COURSE  (Please see the catalog for additional options)

<table>
<thead>
<tr>
<th>MMATH 200 Military Communication and Writing (3)</th>
<th>SPCH 101 Intro to Public Speaking (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 300 Communication Theory (3) #</td>
<td>SPCH 125 Intro to Interpersonal Communication (3)</td>
</tr>
<tr>
<td>COMM 380 Language in Social Contexts (3) #</td>
<td>ENGL 291 Research Writing (3)</td>
</tr>
<tr>
<td>ENGL 102 Composition and Literature (3) #</td>
<td>WRTG 289 Intro Principles of Text Editing (3) #</td>
</tr>
<tr>
<td>JOUR 201 Writing for the Mass Media (3) #</td>
<td>WRTG 490 Writing for Managers (3) #</td>
</tr>
<tr>
<td>SPCH 100 Foundations of Speech Communication (3)</td>
<td></td>
</tr>
</tbody>
</table>

D. ARTS AND HUMANITIES COURSE: HISTORICAL PERSPECTIVE  (Please see the catalog for additional options)

One 3-credit course that offers a historical perspective (any 3-credit ARTH or HIST applies, except ARTH 100)

<table>
<thead>
<tr>
<th>ARTH 204 Film and American Culture Studies (3)</th>
<th>HIST 156 History of the U.S. to 1865 (3)</th>
<th>HIST 327 The Roman Empire (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 334 Understanding Movies (3)</td>
<td>HIST 157 History of the U.S. Since 1865 (3)</td>
<td>HIST 322 Europe in the Middle Ages: 300 to 1450 (3) #</td>
</tr>
<tr>
<td>HIST 104 Intro to Archaeology (3)</td>
<td>HIST 255 African American History (3)</td>
<td>HIST 337 Europe’s Bloodiest Century (3)</td>
</tr>
<tr>
<td>HIST 107 Classical Foundations (3)</td>
<td>HIST 266 The U.S. in World Affairs (3)</td>
<td>HIST 358 Modern Military History: 1815 to Present (3)</td>
</tr>
<tr>
<td>HIST 115 World History I (3)</td>
<td>HIST 289 Historical Methods (3) #</td>
<td>HIST 364 Modern America: 1900 to 1945 (3)</td>
</tr>
<tr>
<td>HIST 116 World History II (3)</td>
<td>HIST 309 Historical Writing (3) #</td>
<td>HIST 365 Recent America 1945 to Present (3)</td>
</tr>
<tr>
<td>HIST 141 Western Civilization I (3)</td>
<td>HIST 324 Classical Greek (3) #</td>
<td>HIST 462 The U.S. Civil War (3)</td>
</tr>
<tr>
<td>HIST 142 Western Civilization II (3)</td>
<td>HIST 325 Alexander the Great and the Hellenistic Age (3) #</td>
<td>HIST 464 World War I (3) #</td>
</tr>
</tbody>
</table>

E. ARTS AND HUMANITIES COURSE: NON-HISTORICAL PERSPECTIVE  (Please see the catalog for additional options)

One 3-credit course chosen from the following disciplines: ARTH, ARRT, ASTD (not all apply), ENGL (except 281 and 384), GRCO, HIST, HUMN, MUSC, PHIL, THET, dance, or foreign language. (Discipline must be different from first course)

<table>
<thead>
<tr>
<th>ARAB 111 Elementary Arabic I (3)</th>
<th>ENGL 222 American Literature 1865 to Present (3) #</th>
<th>HUMN 100 Intro to Humanities (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARAB 112 Elementary Arabic II (3) #</td>
<td>ENGL 240 Fiction, Poetry, and Drama (3) #</td>
<td>HUMN 351 Myth and Culture (3)</td>
</tr>
<tr>
<td>ARRT 110 Introduction to Drawing (3)</td>
<td>ENGL 264 The Short Story (3) #</td>
<td>ITAL 111 Elementary Italian (3)</td>
</tr>
<tr>
<td>ARRT 120 Design I: Arrangement and Color (3) #</td>
<td>ENGL 294 Intro to Creative Writing Fiction and Creative Nonfiction (3) #</td>
<td>ITAL 112 Elementary Italian II (3) #</td>
</tr>
<tr>
<td>ARRT 152 Basics of Photography (3)</td>
<td>ENGL 303 Critical Approaches to Literature (3) #</td>
<td>JAPN 111 Elementary Japanese I (3)</td>
</tr>
<tr>
<td>ARRT 220 Art Appreciation (3)</td>
<td>ENGL 304 Major Works of Shakespeare (3) #</td>
<td>JAPN 112 Elementary Japanese II (3) #</td>
</tr>
<tr>
<td>ASTD 135 Intro to Japanese Language and Culture (3)</td>
<td>ENGL 311 17-18th Century British Literature (3) #</td>
<td>KORN 111 Elementary Korean I (3)</td>
</tr>
<tr>
<td>ASTD 155 Intro to Korean Language and Culture (3)</td>
<td>ENGL 312 Romance to Modern British Literature (3) #</td>
<td>KORN 112 Elementary Korean II (3) #</td>
</tr>
<tr>
<td>ASTD 284 Foundations of East Asian Civilizations (3)</td>
<td>ENGL 345 Modern Poetry (3) #</td>
<td>LATIN 111 Elementary Latin I (3)</td>
</tr>
<tr>
<td>ASTD 285 Intro to Modern East Asia (3)</td>
<td>ENGL 402 Chaucer (3) #</td>
<td>MUSC 130 Survey of Western Music Literature (3)</td>
</tr>
<tr>
<td>ASTD 333 Japanese Life and Culture I (3)</td>
<td>ENGL 406 Shakespeare Power and Justice (3) #</td>
<td>MUSC 210 Music as Cultural Expression (3)</td>
</tr>
<tr>
<td>ASTD 334 Japanese Life and Culture II (3)</td>
<td>ENGL 418 Major British Writers Before 1800 (3) #</td>
<td>PHIL 100 Intro to Philosophy (3)</td>
</tr>
<tr>
<td>ASTD 353 Korean Life and Culture (3)</td>
<td>ENGL 433 Modern American Literature: 1914 to 1945 (3) #</td>
<td>PHIL 127 World Religions (3)</td>
</tr>
<tr>
<td>CHIN 111 Elementary Chinese I (3)</td>
<td>ENGL 434 American Drama (3) #</td>
<td>PHIL 140 Contemporary Moral Issues (3)</td>
</tr>
<tr>
<td>CHIN 112 Elementary Chinese II (3) #</td>
<td>ENGL 439 Major American Writers (3) #</td>
<td>PHIL 142 Intro to Ethical Theory (3)</td>
</tr>
</tbody>
</table>
ENGL 102 Composition & Literature (3) #
ENGL 454 Modern World Drama (3) #
PHIL 170 Intro to Logic (3)
ENGL 201 Western Literature Beginning to Renaissance (3) #
ENGL 457 The Modern Novel (3) #
PHIL 236 Philosophy of Religion (3)
ENGL 202 West World Literature Renaissance to Present (3) #
FREN 111 Elementary French I (3)
PHIL 342 Moral Problems in Medicine (3)
ENGL 205 Intro to Shakespeare (3) #
FREN 112 Elementary French II (3) #
PHIL 348 Religions of the East (3)
ENGL 211 English Literature: Beginning to 1800 (3) #
GERM 111 Elementary German I (3)
SPAN 111 Elementary Spanish I (3)
ENGL 212 English Literature: 1800 to Present (3) #
GERM 112 Elementary German II (3) #
SPAN 112 Elementary Spanish II (3) #
ENGL 221 American Literature to 1865 (3) #
GRCO 100 Intro to Graphic Communication (3)
THET 110 Intro to Theatre (3)

C. BEHAVIORAL AND SOCIAL SCIENCES (Please see the catalog for additional options)
One 3-credit course each in two of the following disciplines: AASP (AASP 201 only), ANTH, ASTD, BEHS, CCJS, ECON, GEOG, GERO, GVPT, PSYC, SOCY, or WMST (WMST 200 only). Please Note: Not all ASTD, CCJS, and GERO courses apply.
AASP 201 Intro to African American Studies (3)
ECON 201 Principles of Macroeconomics (3)
GVPT 403 Law, Morality, and War (3) #
ANTH 101 Intro to Biological Anthropology (3)
ECON 203 Principles of Microeconomics (3)
GVPT 406 Global Terrorism (3) #
ANTH 102 Intro to Cultural Anthropology (3)
GEOG 100 Intro to Geography (3)
GVPT 408 Counterterrorism (3)
ANTH 344 Culture and Language (3)
GEO 100 Intro to Geontology (3)
GVPT 409 Terrorism, Antiterrorism, and Homeland Security (3)
ANTH 417 Peoples and Cultures of East Asia (3)
GERO 220 Psychological Aspects of Aging (3)
GVPT 453 Recent East Asian Politics (3)
ASTD 380 American Relations with China and Japan: 1740 to Present (3)
GVPT 100 Intro to Political Science (3)
GVPT 457 American Foreign Relations (3) #
BEHS 103 Technology in Contemporary Society
GVPT 101 Intro to Political Theory (3)
GVPT 480 Comparative Political Systems (3)
BEHS 210 Intro to Social and Behavioral Sciences (3)
GVPT 170 American Government (3)
PSYC 100 Intro to Psychology (3)
BEHS 220 Diversity Awareness (3)
GVPT 200 International Political Relations (3)
PSYC 101 Psychology of Adjustment (3)
BEHS 343 Parenting Today (3)
GVPT 210 Intro to Public Administration and Policy (3)
SOCY 100 Intro to Sociology (3)
BEHS 453 Domestic Violence (3)
GVPT 240 Political Ideologies (3)
SOCY 105 Contemporary Social Problems (3)
CCJS 100 Intro to Criminal Justice (3)
GVPT 280 Comparative Politics and Government (3)
WMST 200 Intro to Women’s Studies: Women and Society (3)
CCJS 105 Intro to Criminology (3)
GVPT 401 Understanding 21st Century Global Challenges (3) #

D. BIOLOGICAL AND PHYSICAL SCIENCE WITH RELATED LABORATORY (Please see the catalog for additional options)
Courses from the following disciplines satisfy the requirement and must include one laboratory course: ASTR, BIOL, CHEM, GEOL, NSCI, PHYS, biotechnology, botany, entomology, general science, and zoology (or other course with laboratory). Please note: ASTR, CHEM, and NSCI require a MATH prerequisite.
ASTR 100 Intro to Astronomy (3) and ASTR 110 Astronomy Laboratory (1) #
BIOL 211 Environmental Science (3) and BIOL 212 Laboratory in Environmental Science (1)
GEOL 100 Physical Geology (3) and GEOL 110 Physical Geology Laboratory (1)
BIOL 103 Intro to Biology (4) OR BIOL 101 Concepts of Biology (3) and BIOL 102 Laboratory in Biology (1)
BIOL 230 General Microbiology (4) #
NSCI 103 Intro to Physical Science (4)
OR NSCI 100 Intro to Physical Science (3) and NSCI 101 Physical Science Laboratory (1) #
BIOL 160 Human Biology (3) and BIOL 161 Laboratory in Human Biology (1)
BIOL 331 Concepts in Microbiology (4) #
NSCI 170 Concepts of Meteorology (3) and NSCI 171 Laboratory in Meteorology (1) #
BIOL 201 Human Anatomy Physiology I (4) #
BIOL 356 Molecular Biology Laboratory (4)
PHYS 121 Fundamentals of Physics I (4) #
BIOL 202 Human Anatomy Physiology II (4) #
CHEM 103 General Chemistry I (4) #
PHYS 122 Fundamentals of Physics II (4) #
BIOL 161 Life in the Oceans (3) and BIOL 182 Marine Biology Laboratory
CHEM 113 General Chemistry II (4) #

SECOND SCIENCE COURSE (NO LABORATORY REQUIRED) (Please see the catalog for additional options)
Courses from the following disciplines satisfy the requirement: ASTR, BIOL, CHEM, GEOL, NSCI, PHYS, biotechnology, botany, entomology, general science, and zoology (or other course).
ASTR 100 Intro to Astronomy (3) #
BIOL 304 The Biology of Cancer (3)
NSCI 170 Concepts of Meteorology (3) #
BIOL 101 Concepts of Biology (3)
BIOL 307 The Biology of Aging (3)
NUTR 100 Elements of Nutrition (3)
BIOL 160 Human Biology (3)
BIOL 320 Forensic Biology (3) #
NUTR 200 Nutrition for Health Sciences (3) #
BIOL 164 Intro to Human Anatomy and Physiology (3)
CHEM 121 Chemistry in the Modern World (3)
PHYS 101 Contemporary Physics (3) #
BIOL 181 Life in the Oceans (3)
GEOL 100 Physical Geology (3)
PHYS 105 How Things Work (3) #
BIOL 211 Environmental Science (3)
GEOL 120 Environmental Geology (3)
PHYS 111 General Physics I (3) #
BIOL 301 Human Health and Disease (3)
NSCI 100 Intro to Physical Science (3) #
PHYS 112 General Physics II (3) #
BIOL 302 Bacteria, Viruses, and Health (3)
NSCI 110 Intro to Oceanography (3)

E. MATHEMATICS (Please see the catalog for additional options)
Placement exam required before registering for MATH courses except MATH 103, for which the placement exam is highly recommended. Note: MATH 001, MATH 009, and MATH 012 are developmental courses only and do not meet General Education Requirement for MATH. Need is based on placement exam results.
MATH 001 Pre-Algebra (3)
MATH 103 College Mathematics (3)
MATH 108 Trigonometry and Analytical Geometry (3) #
MATH 009 Intro Algebra (3)
MATH 106 Finite Mathematics (3) #
MATH 115 Pre-Calculus (3) #
MATH 012 Intermediate Algebra (3)
MATH 107 College Algebra (3) #

F. INTERDISCIPLINARY OR EMERGING ISSUES (Please see the catalog for additional options)
LIBS 150 Intro to Research (1) is a required course
One course chosen from either IFSM 201 or CMST 301