

contract process. To be guaranteed the college catalog of choice upon transfer, a student must have an approved transfer agreement on file with his or her university.

NSHE institutions do not guarantee the awarding of a degree based upon the unchanged requirements of a particular college catalog. Periodic revisions of degree requirements are made because of advances in knowledge, changes in occupational qualifications or the expectations of accrediting authorities. If such revisions have occurred, the college may require a reasonable adherence to the degree requirements of a recent or current college catalog.

### Transfer Concerns

Students with internal (TMCC) or external (other NSHE institutions) transfer problems should contact a counselor in the counseling and advisement center. The counselor or advisor can help with documentation or assist in scheduling an appointment with the director of counseling to determine appropriate action.

## Transfer to the University of Nevada, Reno

Students may complete the core requirements and some pre-major requirements for transfer to UNR. Transfer guides for all UNR majors, listing all required courses that can be taken at TMCC, are available on the Web at [www.tmcc.edu/counseling](http://www.tmcc.edu/counseling).

Students planning to transfer to UNR are encouraged to meet with an advisor to identify transferable courses for their major.

### General Transfer Core Curriculum for UNR

Find specific core requirements on major transfer guide.

- I. First Year Writing Courses (3-6 credits)  
ENG 101, 102  
(ENG 113, 114 for international students)
- II. Mathematics (3-4 credits)  
MATH 120, 126 & 127, 176, 181, MATH 126 & STAT 152
- III. Natural Science (6-8 credits)  
(Two courses with lab, one must be in biology, chemistry, geology or physics)  
Group A: BIOL 100, 190 & 190L, 191 & 191L; CHEM 100, 121, 122, 201, 202; GEOL 100, 101; PHYS 100, 151, 152, 180 & 180L, 181 & 181L, 182 & 182L.  
Group B: ANTH 102 & 110L; AST 104; ATMS 117; ENV 100; GEOG 103 & 104; NUTR 121.
- IV. Social Science (3 credits)  
ANTH 101, 201, 202; ECON 102, 103; GEOG 106, 200; PSC 101, 211, 231; PSY 101; SOC 101; WMST 101
- V. Fine Arts (3 credits)  
ART 100, 160, 260, 261, 263; DAN 101; HUM 101, 102, 105, 106, 271; MUS 121, 122, 125, 225, 226; THTR 100, 105, 180, 210

### VI. Diversity (3 credits)

ANTH 201, 205; ART 263, 270; EDU 203; ENG 223; HIST 208, 209, 211, 212, 227, 228, 247, 289, 291, 293, 294; HDFS 232; HUM 211, 214, 225; PHIL 210; PSY 276; SOC 205, 276; SPAN 225; THTR 210; WMST 101, 255

### VII. Core Humanities (9-12 credits)

Select one from each group.

Group A: CH 201; ENG 231\*; HIST 105\*; PHIL 200\*

Group B: CH 202; ENG 232\*; HIST 106\*; PHIL 207

Group C: CH 203; PSC 101\* (or HIST 101\* and one of the following: HIST 102, \* 217\* or PSC 100, 208\*)

\* After admission and matriculation to the University of Nevada, Reno, students cannot take substitute courses for core humanities/western traditions. Student must satisfy any remaining core humanities requirements by completing the actual core humanities courses.

## General Education Mission Statement

General Education at TMCC provides a coherent curriculum that consists of a rigorous foundation of interrelated academic and applied experiences that introduce students to diverse ways of thinking and of understanding the world.

### General Education Goals

The goals of the general education curriculum are for students to:

1. develop analytical thinking, problem-solving, and communication skills
2. develop life-long learning skills and the ability to independently construct their own knowledge base
3. utilize skills learned to make useful and informed life decisions
4. participate in a community of learners that supports a diverse and collaborative environment for intellectual inquiry
5. function successfully and effectively in a global society and workplace
6. adapt to a rapidly evolving technological environment.

### List of Abilities

Students who successfully complete general education requirements at TMCC will demonstrate some or all of the following abilities:

1. Analytical thinking skills: To develop skills and attitudes that enable one to grasp complexities in order to see relationships, similarities, and differences among ideas; to analyze one's own ideas and thoughts, as well as the ideas and thoughts of others; to draw inferences and conclusions.
2. Communication skills: To read with comprehension; to listen, speak, and write competently.
3. Collaborative skills: To develop skills and attitudes that enable one to interact effectively with others, whether one-on-one,

in a small group, in an organization, or with an audience.

4. Quantitative and scientific reasoning skills: To reason logically, using both induction and deduction; to discern bias and subjectivity; to perform appropriate calculations; to recognize and weigh scientific evidence; to understand, evaluate, model and effectively utilize quantitative and qualitative data.
5. Global and cultural awareness skills: To develop a broad understanding of linguistic, political, social, environmental, religious and economic systems of the world; to increase students' understanding of the growing interdependence of nations and peoples and develop their ability to interact in multi/cross-cultural settings; to develop skills and attitudes that enable one to respect and appreciate diversity.
6. Personal, social, and civic responsibility skills: To develop skills and attitudes necessary to function effectively as responsible, ethical and contributing citizens of the community, state and nation.
7. Information literacy and research skills: To formulate relevant research questions; to find, analyze, and use information from field, print, and/or electronic sources; to evaluate the applicability of the data for a particular situation; to document properly and address questions concerning the responsible use of information.
8. Artistic and aesthetic awareness skills: To develop skills and acquire experiences that enable one to value, reflect upon, and appreciate the creative process and its manifestations including its role in the human experience.
9. Computer and Information Technology skills: To understand computer and information technology and how it relates to the individual, society, and the environment; to use computer applications responsibly as tools for creativity, researching, organizing, problem solving, publishing, presenting, and/or communicating information and ideas.

## General Education Descriptions

### COMMUNICATIONS

A course of study that develops students' abilities to use the English language effectively and accurately to convey information.

### CONSTITUTION

A course of study of systems of written fundamental laws and principles that prescribe the nature, functions and limitations of a government. This course must include the study of the State of Nevada Constitution and the United States Constitution.

### DIVERSITY

A central theme or focus of the course must be a topic pertaining to non-western cultures or to underrepresented groups within western culture. There must be an extensive writing requirement.

The diversity requirement may be reflected in

the general education requirement, core, elective or emphasis area of your degree.

The diversity requirement is required for the associate of arts (AA), associate of general studies (AGS), associate of science (AS), associate of applied science (AAS) degrees.

## ENGLISH

A course of study in English composition, language and/or literature.

## FINE ARTS

Any of the visual art forms that include the appreciation of drawing, painting, photography, sculpture and ceramics as well as the appreciation of the performing and literary arts that include creative writing, music, drama and dance.

## HUMANITIES

A course of study that refers to the humanizing influences of civilization from ancient times to the present day and continues the development of the individual's cultural base.

## HUMAN RELATIONS

Refers literally to all interactions among two or more people. Courses shall include, promote or develop a minimum of 75 percent of the following using experiential pedagogy:

- methods and techniques of developing self-actualizing behavior
- communications skills
- improvement or enhancement of one's self-concept
- methods of overcoming self-defeating behaviors
- improving work habits
- methods of dealing positively with personal, societal, employment and family relationships
- motivation and leadership skills
- promoting personal growth

## MATHEMATICS

A course of study in the science of expressing and studying the relationships between quantities and magnitudes as represented by numbers and symbols. Mathematics is the language of science and the science of patterns and structures.

## SCIENCE

A course of study of the knowledge covering general truths and/or the operation of general laws of nature as established through the scientific method.

## SOCIAL SCIENCES

A course of study that explores the functioning of society and the human relations of individuals as members of society.

## DIVERSITY COURSE LIST

Three credits of diversity course work is required to satisfy all associate degrees granted. A course used to satisfy the diversity requirement may also apply to an additional degree requirement.

- AAD 201 History of the Built Environment (Same as HUM 201)
- ANTH 201 Peoples and Cultures of the World
- ANTH 205 Ethnic Groups in Contemporary Society (Same as SOC 205)
- ANTH 208 Fundamentals of Cultural Diversity
- ANTH 229 Fundamentals of Applied Anthropology
- ART 263 Survey of African, Ocean and Native American Art
- ART 270 Women in Art
- COM 285 Communication Disabilities and Film
- DAN 101 Dance Appreciation
- EDU 203 Intro to Special Education
- ENG 231 World Literature I
- ENG 232 World Literature II
- ENG 267 Women and Literature
- ENG 288 Multicultural Literature
- ENG 294 Intro to Women's History and Literature in the United States
- ENT 220-International Women's Entrepreneurship
- GEOG 200 World Regional Geography
- HDFS 232 Diversity in Young Children
- HIST 208 World History I
- HIST 209 World History II
- HIST 227 Introduction to Latin American History & Culture I
- HIST 228 Introduction to Latin American History & Culture II
- HIST 247 Introduction to the History of Mexico
- HIST 289 Introduction to History of the Middle East
- HIST 291 Intro to Women's History and Literature in the U.S.
- HIST 294 Introduction to African American History II
- HUM 201 History of the Built Environment (Same as AAD 201)
- HUM 211 Survey of Chinese Culture
- HUM 214 Survey of Middle East Culture
- HUM 225 A Cultural Perspective: Spain... New Mexico (Same as SPAN 225)
- HUM 260 American Indian Literature and Culture
- LGM 202 International Logistics Management
- NRES 211 Conservation, Humans and Biodiversity
- NURS 212 Cultural Aspects of Nursing Care
- NUTR 253 Cultural Considerations in Nutr and Health Care
- PHIL 210 World Religions
- PSY 276 Aging in Modern American Society (Same as SOC 276)
- SOC 205 Ethnic Groups in Contemporary Societies (Same as ANTH 205)
- SOC 276 Aging in Modern American Society (Same as PSY 276)
- SPAN 225 A Cultural Perspective: Spain... New Mexico (Same as HUM 225)
- THTR 210 Theater: A Cultural Context
- WMST 101 Introduction to Women's Studies
- WMST 250 Introduction to Feminist Theory
- WMST 255 The American Women's Movement

# University Transfer Degrees

## Associate of Arts

The Associate of Arts(AA) degree is designed for students who plan to transfer to a four-year college or university for a baccalaureate degree. Students planning to transfer prior to completing a transfer degree should refer to the catalog of the transfer institution or applicable transfer agreement.

Students may choose from the following options:

- A general course of study (Associate of Arts-General) that uses any approved university transfer course to fulfill the general elective course credits. Students are encouraged to follow a recommended course sequence designed to facilitate a smooth transfer into a major at a four-year college or university. Please consult the appropriate page(s) in this catalog for degree requirements.
- A specific course of study (such as an Associate of Arts in Fine Arts) that may have specific general education and/or additional degree requirements. Please consult the appropriate page(s) in this catalog for degree requirements.
- An emphasis of at least 15 credits in a specific course of study (such as an Associate of Arts-English Emphasis) that prepares students for a designated major at a four-year institution and/or employment within the chosen field. Please consult the appropriate page(s) in this catalog for degree requirements.

Satisfactory completion of the degree guarantees fulfillment of lower-division general education requirements at UNR, UNLV or NSC. Students who intend to transfer to other institutions should consult an advisor or follow the catalog of the transfer institution. Courses with a "C" or "D" designator or courses with a number less than 100 are not applicable toward the degree. Check TMCC course descriptions for transfer status to a baccalaureate degree of arts within the universities in the Nevada System of Higher Education (NSHE).

## Associate of Arts

### General Education Requirements

**Diversity (3 credits)**  
See the diversity section of the general education descriptions for a complete list of courses.

**English 6 credits**  
ENG 101 and 102 or ENG 113 and 114

**Fine Arts 3 credits**  
Choose from ART 100, 160, 260\*, 261\*, 263, 264, 265, 270, 295, 296, 297\*, DAN 138 or 139, ENG 220 or 221, HUM 101, 102, 105 or 106, MUS 101, 121, 225 or 226, THTR 100, 105, 180, 205, 206, 207, 209, 210, 231, 235, or 258

**Humanities 6 credits**  
Choose transferable courses 100-level or above from the following areas: AAD 201 or HUM 201, American sign language, ART 160, 260\*, 261\*, 263, 264, 265, 270, 295 and 296, CH 201, 202 and 203, DAN 138 or 139, English (except ENG 101, 102, 107, 108, 112D, 113, 114, 181 and 297), foreign languages, HIST 105, 106, 208, 209, 227, 247, humanities, MUS 121, 122, 125, 225, 226, philosophy, THTR 100, 209, 210, 231, and 258,

**Mathematics 3 credits**  
MATH 120, 126, 127, 176, 181, 182, 283 or 285, STAT 152

**Science 3 credits**  
Choose any transferable course 100-level or above from the following areas provided that a lab is included. ANTH 102, 110L, astronomy, ATMS 117, biology, chemistry, environmental science, GEOG 103/104, 121, geology, NUTR 121 and PHYS 100, 151, 152, 180 and 180L or 181 and 181L

**Social Science 9 credits**  
Choose transferable courses 100-level or above from the following areas (exceptions noted): anthropology (except ANTH 102, 110L), CH 201, 202 or 203, CRJ 101, economics, EDU 201, 202 or 203, geography (except GEOG 103/104, 121), HDFS 201 or 202, history, JOUR 101, political science, psychology, sociology, WMST 250, 255

<b>U.S. and Nevada Constitutions</b>	<b>3 credits</b>
Choose one or two courses from the following. If two courses covering both constitutions are completed, three credits may apply toward social science or electives. PSC 101 (both constitutions), CH 203 (both constitutions), HIST 101 and 102 or HIST 101 and 217 or HIST 101 and PSC 100 or HIST 101 and PSC 208	
<b>Total General Education Requirements</b>	<b>33 Credits</b>
<b>Total Electives</b>	<b>27 Credits</b>
<b>Total Degree Requirements</b>	<b>60 Credits</b>

See the following page for the degree outcomes table for the associate of arts degree.

# University Transfer Degrees

## Associate of Arts degree

The Associate of Arts degree at TMCC is designed for students who plan to transfer to a four-year college or university for a baccalaureate degree. Completion of the Associate of Arts degree is the primary basis for admission to upper-division study, and completion of the degree guarantees fulfillment of lower-division requirements at UNR, UNLV, and NSC.

Student learning outcomes for specific degrees, emphases, and certificates of achievement are located on the corresponding worksheets within this catalog.

Associate of Arts Degree Outcomes	Outcomes Measurements Used	Results	Comparison Data	Improvement Measures
1. Prepare students for transfer to college and university baccalaureate programs with junior status	Number of AA degrees awarded	2008-2009 473	Comparable institutions	Continuous improvement
	Number of actual transfers	2008-2009 452	Comparable institutions	Continuous improvement
	Graduate Outcomes Survey 2009-2010	2009-2010 93% of graduates reported being well prepared to further their education	Average of last 5 years' data	Continuous improvement
2. Enable students to complete TMCC's general education transfer requirements	Number of courses offered fulfilling General Education criteria	78 CAP approved courses	NSHE requirements	Additional courses being examined for general education status within NSHE requirements
	Graduate Outcomes Survey	2009-2010 92% of graduates reported being satisfied with the variety of courses offered	Average of last 5 years' data	Continuous improvement
3. Provide a diverse menu of transferable course offerings that allows students to select the combination of courses that best suits their interests and/or chosen academic emphasis	Total number of transferable courses offered	Fall 2010 592 (100+ level)	Fall 2010 Total number of courses offered: 616	Continuous improvement
	Graduate Outcomes Survey	2009-2010 90+% of graduates reported being able to register for classes required for their emphasis	Average of last 5 years' data	Continuous improvement
4. Enable students to acquire the knowledge, skills and values consistent with a science, technology, engineering or math education.	Completion of degree/emphasis outcomes	Benchmark under development	Benchmark under development	Degree/emphasis outcomes assessment underway (PDCAR & PUR)
5. Enable students to acquire the knowledge of the subject matter appropriate to their academic emphasis	Completion of course outcomes	Benchmark under development	Benchmark under development	Course outcomes assessment underway (PDCAR & PUR)
Note: Currency of data varies across outcomes. CAP = Faculty Senate Curriculum, Assessment and Programs committee. PDCAR = Program, Discipline, Course Assessment Report PUR = Program Unit Review				

# University Transfer Degrees

## Associate of Science

The Associate of Science (AS) degree is designed for students who plan to transfer to a four-year college or university for a baccalaureate degree. Students planning to transfer prior to completing a transfer degree should refer to the catalog of the transfer institution or applicable transfer agreement.

Students may choose from the following options:

- A general course of study (Associate of Science-General) that uses any approved university transfer course to fulfill the general elective course credits. Students are encouraged to follow a recommended course sequence designed to facilitate a smooth transfer into a major at a four-year college or university. Please consult the appropriate page(s) in this catalog for degree requirements.
- A specific course of study (such as an Associate of Science in Environmental Science) that may have specific general education and/or additional degree requirements. Please consult the appropriate page(s) in this catalog for degree requirements.
- An emphasis of at least 15 credits in a specific course of study (such as an Associate of Science-Geoscience Emphasis) that prepares students for a designated major at a four-year institution and/or employment within the chosen field. Please consult the appropriate page(s) in this catalog for degree requirements.

Satisfactory completion of the degree guarantees fulfillment of lower-division general education requirements at UNR, UNLV or NSC. Students who intend to transfer to other institutions should consult an advisor or follow the catalog of the transfer institution. Courses with a "C" or "D" designator or courses with a number less than 100 are not applicable toward the degree. Check TMCC course descriptions for transfer status to a baccalaureate degree of science within the universities in the Nevada System of Higher Education (NSHE).

## Associate of Science

### General Education Requirements

<b>Diversity</b>	<b>(3 credits)</b>
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See the diversity section of the general education descriptions for a complete list of courses.

<b>English</b>	<b>6 credits</b>
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ENG 101 and 102 or ENG 113 and 114

<b>Fine Arts</b>	<b>3 credits</b>
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Choose from ART 100, 160, 260\*, 261\*, 263, 264, 265, 270, 295, 296 or 297\*, DAN 138 or 139, ENG 220 or 221, HUM 101, 102, 105 or 106, MUS 101, 121, 225 or 226, THTR 100, 105, 180, 205, 206, 207, 209, 210, 231, 235, or 258

<b>Humanities</b>	<b>3 credits</b>
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Choose transferable courses 100-level or above from the following areas (exceptions noted): AAD 201 or HUM 201, American sign language, ART 160, 260,\* 261\* and 265, CH 201, 202, 203, DAN 138 or 139, English (except ENG 101, 102, 107, 108, 112D, 113, 114, 181 and 297), foreign languages, HIST 105, 106, 208, 209, 227 and 247, humanities, MUS 121, 225 and 226, philosophy, THTR 100, 209, 210, 231, or 258

<b>Mathematics</b>	<b>6 credits</b>
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MATH 126, 127, 176, 181, 182, 283 or 285, STAT 152

<b>Science</b>	<b>12 credits</b>
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Choose transferable courses 100-level or above from the following areas provided that a lab is included: ANTH 102, 110L, astronomy, ATMS 117, biology, chemistry, CS 282, environmental science, GEOG 103/104, 121, geology, NUTR 121 and PHYS 100, 151, 152, 180 and 180L or 181 and 181L

<b>Social Science</b>	<b>6 credits</b>
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Choose transferable courses 100-level or above from the following areas (exceptions noted): anthropology (except ANTH 102, 110L), CH 201, 202 or 203, CRJ 101, economics, EDU 201, 202 or 203, geography (except GEOG 103/104, 121), HDFS 201 or 202, history, JOUR 101, political science, psychology, sociology, WMST 250, 255

<b>U.S. and Nevada Constitutions</b>	<b>3 credits</b>
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Choose one or two courses from the following. If two courses covering both constitutions are completed, three credits may apply toward social science or electives. PSC 101 (both constitutions), CH 203 (both constitutions), HIST 101 and 102 or HIST 101 and 217 or HIST 101 and PSC 100 or HIST 101 and PSC 208

<b>Total General Education Requirements</b>	<b>39 Credits</b>
<b>Total Electives</b>	<b>21 Credits</b>
<b>Total Degree Requirements</b>	<b>60 Credits</b>

See the following page for the degree outcomes table for the associate of science degree.



# University Transfer Degrees

## Associate of Science degree

The Associate of Science degree at TMCC is designed for students who plan to transfer to a four-year college or university for a baccalaureate degree. Completion of the Associate of Science degree is the primary basis for admission to upper-division study, and completion of the degree guarantees fulfillment of lower-division requirements at UNR, UNLV, and NSC.

Student learning outcomes for specific degrees, emphases, and certificates of achievement are located on the corresponding worksheets within this catalog.

Associate of Science Degree Outcomes	Outcomes Measurements Used	Results	Comparison Data	Improvement Measures
1. Prepare students for transfer to college and university baccalaureate programs with junior status	Number of AS degrees awarded	2008-2009 74	Comparable institutions	Continuous improvement
	Number of actual transfers	2008-2009 452	Comparable institutions	Continuous improvement
	Graduate Outcomes Survey	2009-2010 93% of graduates reported being well prepared to further their education	Average of last 5 years' data	Continuous improvement
2. Enable students to complete TMCC's general education transfer requirements	Number of courses offered fulfilling General Education criteria	78 CAP approved courses	NSHE requirements	Additional courses being examined for general education status within NSHE requirements
	Graduate Outcomes Survey	2009-2010 92% of graduates reported being satisfied with the variety of courses offered	Average of last 5 years' data	Continuous improvement
3. Provide a diverse menu of transferable course offerings that allows students to select the combination of courses that best suits their interests and/or chosen academic emphasis	Total number of transferable courses offered	Fall 2010 592 (100+ level)	Fall 2010 Total number of courses offered: 616	Continuous improvement
	Graduate Outcomes Survey	2009-2010 90+% of graduates reported being able to register for classes required for their emphasis	Average of last 5 years' data	Continuous improvement
4. Enable students to acquire the knowledge, skills and values consistent with a science, technology, engineering or math education.	Completion of degree/emphasis outcomes	Benchmark under development	Benchmark under development	Degree/emphasis outcomes assessment underway (PDCAR & PUR)
5. Enable students to acquire the knowledge of the subject matter appropriate to their academic emphasis	Completion of course outcomes	Benchmark under development	Benchmark under development	Course outcomes assessment underway (PDCAR & PUR)

Note: Currency of data varies across outcomes.  
 CAP = Faculty Senate Curriculum, Assessment and Programs committee.  
 PDCAR = Program, Discipline, Course Assessment Report  
 PUR = Program Unit Review

# Occupational and/or Technological Degrees

## Associate of Applied Science

The Associate of Applied Science (AAS) degree is a non-transfer degree designed for students who seek employment and/or certification in their chosen academic and/or career emphases.

Student learning outcomes for specific degrees, emphases, and certificates of achievement are located on the corresponding worksheets within this catalog.

## Associate of Applied Science

### General Education Requirements

**Diversity (3 credits)**  
See the diversity section of the general education descriptions for a complete list of courses.

**English/Communications 6 credits**  
Choose one course from each group.  
English—BUS 106 or 108, ENG 101, 102, 107, 108, 113, 114 or 181, JOUR 221  
Communications—BUS 107, CPD 201 or 202, ENG 101, 102, 107, 108, 113, 114, 220 or 221, JOUR 221, COM 113, 215 or 285 THTR 160, 161

**Human Relations 3 credits**  
Choose from CE 201, CPD 124, 126, 129, 132, ^DA 110, 112, or 125, EPY 101, MGT 171, 201, 212 or 235, PSY 102  
^ Only accepted program students may take the DA options.  
Note: When a social science course is used for human relations, the student must take a humanities class.

**Quantitative Reasoning 3 credits**  
Choose from BUS 117, COT 110\*, ECON 261 or 262, CUL 245, mathematics (100-level or above), PSY 210, SOC 210, STAT 152

**Science 3 credits**  
Choose courses 100-level or above from the following areas: astronomy, ATMS 117, biology, chemistry, environmental science, geology, NUTR 121 or 223, physics or choose from ANTH 102, 110L, or GEOG 103/104

**Social Science/Humanities 3 credits**  
Choose any course 100-level or above from the following areas (exceptions noted):  
Humanities—AAD 201, American sign language, art, English (except 101, 102, 107, 108, 112D, 113 and 114), foreign languages, humanities, philosophy or choose from GRC 111, HIST 105, 106, 208, 209, 227, 247 or 248, MUS 121, 125, 225 or 226, THTR 100, 209, 231, CH 201, 202 or 203  
Social Science—anthropology (except ANTH 102, 110L), criminal justice, economics, geography (except GEOG 103/104), history, psychology, political science, sociology or choose from EDU 201, 202 or 203, HDFS 201 or 202, JOUR 101, CH 201, 202 or 203, WMST 250, 255

Note: When a social science course is used for human relations, the student must take a humanities class.

**U.S. and Nevada Constitutions 3 credits**  
Choose one or two courses from the following. If two courses covering both constitutions are completed, three credits may apply toward social science or electives. PSC 101 (both constitutions), CH 203 (both constitutions), HIST 101 and 102 or HIST 101 and 217 or HIST 101 and PSC 100 or HIST 101 and PSC 208

**Total General Education Requirements 21 Credits**

**Core and/or emphasis Requirements 36-56 Credits**  
Please consult the appropriate page(s) in this catalog for course requirements.

**Total Degree Requirements 60-96 Credits**

See the following page for the degree outcomes table for the associate of applied science degree.

## Certificate of Achievement

For students desiring a shorter course of study, TMCC offers certificates of achievement in many occupational areas. Certificate of achievement candidates must meet all the general education requirements in addition to the specific courses outlined for the program. The maximum number of cooperative education credits that can be applied to a certificate is 16. Only six credits of Special Topics 198 can be applied to a certificate.

### General Education Requirements

**Communications 3 credits**

**Human Relations\*\* 3 credits**

**Quantitative Reasoning\*\* 3 credits**

\*\* Human relations and quantitative reasoning skills may be embedded in other required courses for a certificate rather than required as specific general education courses.

**Total General Education Requirements 9 Credits**

**Core requirements 21 Credits**

See the appropriate page(s) in the catalog for specific program requirements

**Total Certificate Requirements 30 Credits\***

\* A minimum of 30 credits is required for any certificate of achievement, although the exact number of credits required may differ with particular subject matter.

# Occupational and/or Technological Degrees

## Associate of Applied Science degree

The Associate of Applied Science degree is a non-transfer degree designed for students who seek employment and/or certification in their chosen academic and/or career emphases.

Student learning outcomes for specific degrees, emphases, and certificates of achievement are located on the corresponding worksheets within this catalog.

Associate of Applied Science Degree Outcomes	Outcomes Measurements Used	Results	Comparison Data	Improvement Measures
1. Prepare students for employment and certification in their chosen academic and/or career emphases.	Number of AAS degrees awarded	2008-2009 189	Comparable institutions	Continuous improvement
	Graduate Outcomes Survey	2009-2010 85% of graduates reported being well prepared for future career or career changes	Average of last 5 years' data	Continuous improvement
2. Enable students to complete TMCC's general education transfer requirements.	Number of courses offered fulfilling General Education criteria	78 CAP approved courses	NSHE requirements	Additional courses being examined for general education status within NSHE requirements
	Graduate Outcomes Survey	2009-2010 92% of graduates reported being satisfied with the variety of courses offered	Average of last 5 years' data	Continuous improvement
3. Provide a diverse menu of transferable course offerings that allows students to select the combination of courses that best suits their interests and/or chosen occupational field.	Total number of AAS emphases offered	59	Comparable institutions	Continuous improvement
	Graduate Outcomes Survey	2009-2010 90+% of graduates reported being satisfied with the ability to sign up for emphasis requirements	Average of last 5 years' data	Continuous improvement
4. Enable students to acquire the knowledge, skills and values consistent with their academic interests and/or chosen occupational field.	Completion of degree/ emphasis outcomes	Benchmark under development	Benchmark under development	Degree/emphasis outcomes assessment underway (PDCAR & PUR)
5. Enable students to acquire the professional and industry standards appropriate to their academic and/or occupational emphasis.	Completion of course outcomes	Benchmark under development	Benchmark under development	Course outcomes assessment underway (PDCAR & PUR)
Note: Currency of data varies across outcomes. CAP = Faculty Senate Curriculum, Assessment and Programs committee. PDCAR = Program, Discipline, Course Assessment Report PUR = Program Unit Review				

# General Studies Degree

## Associate of General Studies

The Associate of General Studies Arts (AGS) degree at TMCC is designed as a non-transfer degree for students who desire a well-rounded education for personal interest or further academic and/or career goals.

Student learning outcomes for the AGS degree are determined by the student's chosen academic and/or career emphases.

## Associate of General Studies

### General Education Requirements

**Computer Science 3 credits**  
Choose from IS 101

**Diversity (3 credits)**  
See the diversity section of the general education descriptions for a complete list of courses.

**English/Communications 9 credits**  
Choose from the following list; note that at least six credits must be from communications.

English—BUS 106 or 108, ENG 101, 102, 107, 108, 113, 114 or 181, JOUR 221, THTR 252, 253

Communications—BUS 107, ENG 101, 102, 107, 108, 113, 114, 220 or 221, JOUR 221, COM 113, THTR 160, 161,

**Fine Arts 3 credits**  
Choose from art (any course 100-level or above), DAN 138 or 139, ENG 220 or 221, HUM 101, 102, 105 or 106, MUS 101, 121, 225 or 226, THTR 100, 105, 205, 206, 209, 210, 235, 258

**Humanities 3 credits**  
Choose any course 100-level or above from AAD 201 or HUM 201, American sign language, art, English (except 101, 102, 107, 108, 112, 113 or 114) foreign languages, humanities, philosophy or choose from DAN 138 or 139, HIST 105, 106, 208, 209, 227 or 247, MUS 121, 125, 225 or 226, THTR 100, 209, 210, 231, or 258, CH 201, 202 or 203

**Human Relations 3 credits**  
Choose from CE 201, CPD 124, 126, 129, or 132, EPY 101, MGT 171, 201, 212 or 235, PSY 102

**Quantitative Reasoning 3 credits**  
Choose any course 100-level or above from accounting, mathematics or choose from BUS 117, CIT 132, COT 110\*, CUL 245, ECON 261 or 262, PSY 210, SOC 210, STAT 152

**Science 3 credits**  
Choose any course 100-level or above from astronomy, ATMS 117, biology, chemistry, environment, geology, NUTR 121 or 223, physics or choose from ANTH 102, 110L, GEOG 103/104

**Social Science 3 credits**  
Choose any course 100-level or above from the following areas (exceptions noted): anthropology (except ANTH 102, 110L), criminal justice, economics, geography (except GEOG 103/104), history, political science, psychology, sociology or choose from ECE 102, EDU 201, 202, 203, HDFFS 201 or 202, JOUR 101, CH 201, 202 or 203, WMST 250, 255

**U.S. and Nevada Constitution 3 credits**  
Choose one or two courses from the following. If two courses covering both constitutions are completed, three credits may apply toward social science or electives. PSC 101 (both constitutions), CH 203 (both constitutions), HIST 101 and 102 or HIST 101 and 217 or HIST 101 and PSC 100 or HIST 101 and PSC 208

**Total General Education Requirements 33 Credits**

**Electives 27 Credits**

Great latitude is allowed in the selection of the 27 elective credits. Choice of credits can focus on one area alone or from any combination of occupational or general courses. Developmental courses (numbered less than 100) cannot be applied to any degree or certificate. Credits earned in many WDCE "C" courses may be considered nontraditional and must be approved by the

vice president of academic affairs and student services in order to be applied to the associate of general studies degree. Please check with a TMCC advisor for further information. The WDCE "C" courses may not be counted for financial aid credit requirements.

**Total Degree Requirements 60 Credits**

See the following page for the degree outcomes table for associate of applied science degree.

## Certificate of Achievement General Studies

The Associate of General Studies certificate of achievement is highly flexible and allows students to combine classes from a diverse set of disciplines and fields. The certificate may fit personal needs or may be an important step in completion of the Associate of General Studies degree.

### General Education Requirements

**English/Communications 6 credits**  
Choose from BUS 106, 107 or 108, ENG 101, 102, 107, 108, 113, 114, 181, 220 or 221, JOUR 221, COM 113, 215 or 285, THTR 160, 161, 225, 252, 253 or 258

**Fine Arts/Humanities 3 credits**  
Choose any course 100-level or above from AAD 201 or HUM 201, American sign language, art, CH 201, 202 or 203, COM 285, English (except ENG 101, 102, 107, 108, 112, 113 or 114), foreign languages, humanities or philosophy or choose from DAN 138 or 139, GRC 111, HIST 105, 106, 208, 209, 227 or 247, MUS 101, 121, 125, 225 or 226, THTR 100, 105, 205, 206, 207, 209, 210, 231, 235, or 258

**Human Relations 3 credits**  
Choose from CE 201, CPD 124, 126, 129, or 132, EPY 101, MGT 171, 201, 212 or 235, PSY 102

**Science/Quantitative Reasoning/  
Computer Science 3 credits**  
Choose any course 100-level or above from the following areas: accounting, astronomy, ATMS 117, biology, chemistry, environmental science, geology, mathematics, NUTR 121 or 223, physics or choose from ANTH 102, 110L, BUS 117, CIT 130, 132, 153, 173, 211 or 212, COT 110\*, CSCO 120, CUL 245, ECON 261 or 262, GEOG 103/104, IS 101, or 201, MGT 201, PSY 210, SOC 210

**Social Science 3 credits**  
Choose any course 100-level or above from the following areas (exceptions noted): anthropology (except ANTH 102), CH 201, 202 or 203, criminal justice, economics, geography (except GEOG 103/104), history, psychology, political science, sociology or choose from, EDU 201, 202 or 203, HDFFS 201 or 202, JOUR 101

**Total General Education Requirements 18 Credits**

**Electives 12 Credits**

Great latitude is allowed in the selection of the 12 elective credits. Choice of credits can focus on one area alone or from any combination of occupational or general courses. Developmental courses, those numbered less than 100, cannot be applied to any degree or certificate. Credits earned in many WDCE "C" courses may be considered nontraditional and must be approved by the vice president of academic affairs and student services in order to be applied to the associate of general studies degree. Please check with a TMCC advisor for further information. The WDCE "C" courses may not be counted for financial aid credit requirements.

**Total Certificate Requirements 30 Credits**

# General Studies Degree

## Associate of General Studies degree

The Associate of General Studies Arts degree at TMCC is designed as a non-transfer degree for students who desire a well-rounded education for personal interest or further academic and/or career goals.

Student learning outcomes for the AGS degree are determined by the student's chosen academic and/or career emphases.

Associate of General Studies Degree Outcomes	Outcomes Measurements Used	Results	Comparison Data	Improvement Measures
1. Prepare students for completion of foundational courses for academic and/or workforce goals.	Number of AGS degrees awarded	2008-2009 88	Comparable institutions	Continuous improvement
	Graduate Outcomes Survey	2009-2010 93% of graduates reported being well prepared to further their education	Average of last 5 years' data	Continuous improvement
2009-2010 85% of graduates reported being well prepared for future career or career changes				
2. Enable students to complete TMCC's general education requirements.	Number of courses offered fulfilling General Education criteria	Fall 2010 78 CAP approved courses	NSHE requirements	Additional courses being examined for general education status within NSHE requirements
	Graduate Outcomes Survey	2009-2010 92% of graduates reported being satisfied with the variety of courses offered	Average of last 5 years' data	Continuous improvement
3. Provide a diverse and flexible menu of course offerings that allows students to select the combination of courses that best suits their broad academic interests.	Total number of courses that apply	Fall 2010 592 courses offered (100+ level)	Fall 2010 Total number of courses offered: 616	Continuous improvement
	Graduate Outcomes Survey	2009-2010 90+% of graduates reported being able to register for classes required for their emphasis	Average of last 5 years' data	Continuous improvement
4. Enable students to acquire the knowledge, skills, and values of their broad academic focus.	Completion of degree outcomes	Benchmark under development	Benchmark under development	Degree/emphasis outcomes assessment underway (PDCAR & PUR)
	Completion of course outcomes	Benchmark under development	Benchmark under development	Course outcomes assessment underway (PDCAR & PUR)
Note: Currency of data varies across outcomes. CAP = Faculty Senate Curriculum, Assessment and Programs committee. PDCAR = Program, Discipline, Course Assessment Report PUR = Program Unit Review				