

MID-STATE TECHNICAL COLLEGE ASSOCIATE OF SCIENCE TO WINONA STATE UNIVERSITY TRANSFER GUIDE

Communication - 9 credits required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-801-136	English Composition 1 Required course	ELECT**	Elective for Goal 1 English, need English 2	3
20-801-223	English 2 Required course	ENG 111	College Reading and Writing	3
10-801-198	Speech Required course	CMST 191	Introduction to Public Speaking	3
10-801-196	Oral/Interpersonal Communication	CMST 191	Introduction to Public Speaking	3

Humanities & Fine Arts and Social & Behavioral Sciences - 12 credits required

Humanities & Fine Arts - 6 credits required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
20-801-204	Introduction to Literature	ENG 120	Introduction to Literature	3
20-801-227	Creative Writing	ENG 222	Introduction to Creative Writing	3
20-801-233	Children's Literature	EDUC 221	Children's Literature	3
20-801-247	Contemporary World Literature	ENG 221	Topics in World Literature	3
20-803-211	US History to 1877	HIST 150	United States History to 1865	3
20-803-212	US History 1877 to Present	HIST 151	United States History Since 1865	3
20-803-258	World History to 1500	HIST 120	Western Civilization to 1500	3
20-803-259	World History since 1500	HIST 121	Western Civilization 1500-1815	3
20-805-201	Music Appreciation	MUS 109	Introduction to Music	3
20-805-280	Music in Film	MUS 111	Film Music: Art Behind the Scenes	3
10-809-103	Think Critically and Creatively	PHIL 110	Critical Thinking	3
10-809-166	Introduction to Ethics: Theory & App	PHIL 130	Moral Problems	3
20-809-223	Introduction to World Religions	PHIL 270	Philosophy of Religion	3
20-809-226	Environmental Ethics	PHIL 232	Environmental Ethics	3
20-809-260	Introduction to Philosophy	PHIL 120	Introduction to Philosophy	3
20-815-201	Art Appreciation	ART 109	Introduction to Art	3
20-815-240	Basic Photography	MCOM 115	Photography Appreciation	3

Social & Behavioral Sciences - 6 credits required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-140-101	Global Cultural Experience	ELECT**	General Elective	1
10-809-122	Intro to American Government	POLS 120	Introduction to American Politics	3
10-809-172	Introduction to Diversity Studies	ELECT**	Goal 7 Human Diversity Gen Ed Elective	3
10-809-188	Developmental Psychology	PSY 250	Developmental Psychology	3
10-809-195	Economics	ELECT**	Goal 5 Social Science Gen Ed Elective	3
10-809-196	Intro to Sociology	SOC 150	Introduction to Sociology	3
10-809-198	Intro to Psychology	PSY 210	Introduction to Psychological Science	3

10-809-217	Race, Class, Gender	ELECT**	Goal 7 Human Diversity Gen Ed Elective	3
10-809-283	Cultural Anthropology and Human Diversity	ELECT**	Goal 8 Global Perspectives Gen Ed Elective	3
20-809-204	Marriage and Family	SOC 212	Sociology of Families	3
20-809-237	Abnormal Psychology	PSY 2T**	Psychology Elective, Goal 5 Gen Ed	3
20-809-254	Educational Psychology	PSY 2T**	Psychology Elective, Goal 5 Gen Ed	3
20-809-287	Principles of Macroeconomics	ECON 202	Principles of Macroeconomics	3
20-809-291	Principles of Microeconomics	ECON 201	Principles of Microeconomics	3

Quantitative Reasoning and Natural Sciences - 18 credits required

Quantitative Reasoning - 3 credits required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-804-118	Intermediate Algebra with Applications	MATH 050	Intermediate Algebra	4
10-804-135	Quantitative Reasoning	MATH 110	Finite Mathematics	3
10-804-189	Introductory Statistics	STAT 110	Fundamentals of Statistics	3
10-804-190	Calculus and Analytic Geometry 1	MATH 212	Calculus I	5
10-804-195	College Algebra with Applications	MATH 115	College Algebra	3
10-804-196	Trigonometry with Applications	ELECT**	Goal 4 Math General Education Elective	3
20-804-227	Elementary Math Education 1	MATH 203	Elementary Education Math Requirement	4
20-804-237	Elementary Math Education 2	MATH 204	Elementary Education Math Requirement	4

Natural Sciences - 6 credits required

Two lab courses are required, one from each of two different science disciplines.

* Indicates course contains a lab component

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-806-112	Principles of Sustainability	ELECT**	Goal 10 People & the Environment Gen Ed Elective	3
10-806-114	General Biology *	BIOL 241	Basics of Life	4
10-806-134	General Chemistry *	CHEM 108	Introductory General Chemistry	4
10-806-143	College Physics 1 *	ELECT**	Goal 3 Natural Science Gen Ed Elective	3
10-806-154	General Physics 1 *	PHYS 201	University Physics I	4
10-806-177	General Anatomy & Physiology *	BIOL 211	Anatomy and Physiology I	4
10-806-179	Advanced Anatomy & Physiology *	BIOL 212	Anatomy and Physiology II	4
10-806-186	Intro to Biochemistry *	ELECT**	Goal 3 Natural Science Lab Elective	4
10-806-189	Basic Anatomy	ELECT**	Goal 3 Natural Science Lab Elective	3
10-806-197	Microbiology *	BIOL 209	Microbiology	4
10-806-198	Human Biology *	BIOL 116 AND BIOL 117	Human Biology AND Human Biology Laboratory	4
20-806-206	Intro to Physical Geography	GEOG 212	Physical Geography	4
20-806-215	Environmental Science	BIOL 104	The Environment, Society & Conservation	3

The remaining nine required credits may be fulfilled with courses from either Quantitative Reasoning or Natural Sciences, based on student preference.

Global Studies & Languages - 1 course required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-140-101	Global Cultural Experience	ELECT**	Goal 8 Global Perspectives Gen Ed Elective	1
10-807-205	The Well Traveler	ELECT**	Physical Development & Wellness Elective	1
20-802-211	Spanish 1	SPAN 101	Elementary Spanish I	4
20-802-212	Spanish 2	SPAN 102	Elementary Spanish II	4
10-809-283	Cultural Anthropology & Human Diversity	ELECT**	Goal 8 Global Perspectives Gen Ed Elective	3
20-809-223	Intro to World Religions	PHIL 270	Philosophy of Religion	3

Diversity/Ethnic Studies - 1 course required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-140-101	Global Cultural Experience	ELECT**	General Elective	1
10-809-172	Introduction to Diversity Studies	ELECT**	Goal 7 Human Diversity Gen Ed Elective	3
10-809-217	Race, Class, Gender	ELECT**	Goal 7 Human Diversity Gen Ed Elective	3
10-809-283	Cultural Anthropology & Human Diversity	ELECT**	Goal 8 Global Perspectives Gen Ed Elective	3

Health & Wellness - 1 credit required

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-807-205	The Well Traveler	ELECT**	Physical Development & Wellness Elective	1
10-807-210	Environmental Wellness	ELECT**	Physical Development & Wellness Elective	1
20-807-202	Nutrition for Life	HERS 205	Nutrition for Lifetime Wellness	1
20-807-203	Stress Management - Fitness for Life	ELECT**	Physical Development & Wellness Elective	1
20-807-204	Physical Fitness for Life	PESS 199	Lifetime Fitness/Wellness	1

Students must select additional elective courses to fulfill 60 credit degree requirement.

Additional Information

- Students cannot take Oral/Interpersonal to fulfill their required Speech credit. It may be used as an elective.

- If students satisfy the world language requirement by transferring in a full year of high school world language credits with a “C” or better, then they may need additional elective credits to satisfy the program credit requirement.
- Courses in the Diversity/Ethnic studies category may apply to the Humanities and/or the Social Science categories.
- Courses in the Global Studies & Languages category may apply to the Humanities and/or Social Science categories.
- For more information, visit the University Transfer-Associate of Science program [webpage](#).