



MN & TCIS COMMON COURSE CATALOG (MCCC)

MCCC classifications are broad umbrellas to group similar courses in school districts across the state. A single classification may be used to classify more than one local course in a school or school district. Classifications serve as a “universal language” to discuss and examine course offerings in Minnesota and compare them to courses offerings in other states.

Based on the National Center for Education Statistics (NCES) School Codes for Exchange of Data (SCED) Model

In addition to this resource, please see Grade Level Brochures for specific year information also found on the Teaching and Learning Department webpage and on each Grade Level webpage. (In development during the 2021-22 school year)

Subject Area: English Language and Literature

A. Comprehensive Language Arts (Full year Course in all grades listed below)

01028 Language Arts–Kindergarten Courses in this classification engage students in activities to develop their language skills, including reading, writing, listening and speaking. Course content may emphasize storytelling or reading aloud and evoking a written, oral or pictorial response. Specific content depends on state standards for kindergarten.

01029 Language Arts–Grade 1 Courses in this classification include the four aspects of language–reading, writing, speaking and listening. They may emphasize recognition of and response to various types of text, extension of vocabulary and writing skills and the connection of language to the expression of ideas. Specific content depends on state standards for grade one.

01030 Language Arts–Grade 2 Courses in this classification include the four aspects of language–reading, writing, speaking and listening. They may build students’ skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce rules of grammar. Specific content depends on state standards for grade two.

01031 Language Arts–Grade 3 Courses in this classification include the four aspects of language–reading, writing, speaking and listening. They may emphasize independent reading and writing in a variety of learning activities. Some emphasis may also be placed on oral communication skills. Specific content depends on state standards for grade three.

01032 Language Arts–Grade 4 Courses in this classification include the four aspects of language–reading, writing, speaking and listening. They may emphasize independent reading and writing in a variety of learning activities that require students to respond to different material in different ways. Grammar and usage may also be emphasized. Specific content depends on state standards for grade four.

B. Literature/Reading (Full year Course in all grades listed below)

01040 Reading—Kindergarten Courses in this classification engage students in activities to develop their reading skills. They may emphasize storytelling or reading aloud and evoking a written, oral or pictorial response. Specific content depends upon state standards for kindergarten.

01041 Reading—Grade 1 Courses in this classification focus on reading skills and may emphasize recognition of and response to various types of text, extension of vocabulary, and the connection of language to the expression of ideas. Specific content depends on state standards for grade one.

01042 Reading—Grade 2 Courses in this classification focus on reading skills and may build students' skills in independent reading by increasing reading fluency, vocabulary, and recognition of word and language patterns. Specific content depends on state standards for grade two.

01043 Reading—Grade 3 Courses in this classification focus on reading skills and may emphasize independent reading in a variety of assignments. Some emphasis may also be placed on presentation skills. Specific content depends on state standards for grade three.

01044 Reading—Grade 4 Courses in this classification focus on reading skills and may emphasize independent reading in a variety of assignments and require students to respond to different material in different ways. Specific content depends on state standards for grade four.

01045 Reading—Grade 5 Courses in this classification focus on reading skills and may extend students' skills in distinguishing meaning and literary functions in texts as well as fluency in reading. Specific content depends on state standards for grade five.

01046 Reading—Grade 6 Courses in this classification build upon students' prior knowledge and skill in reading and may emphasize the use of language for different effects, in different contexts and for different purposes. Specific content depends on state standards for grade six.

01047 Reading—Grade 7 Courses in this classification build upon students' prior knowledge and skill in reading and may emphasize the use of language for different effects, in different contexts and for different purposes. Specific content depends on state standards for grade seven.

01048 Reading—Grade 8 Courses in this classification build upon students' prior knowledge and skill in reading. Typically, these courses use various genres of literature to improve reading skills and link comprehension exercises for different purposes to those reading selections. Specific content depends on state standards for grade eight.

C. Composition/Writing (Full year Course in all grades listed below)

01130 Writing—Kindergarten Courses in this classification engage students in activities to develop their writing skills. Content may emphasize storytelling or personal expression. Specific content depends upon state standards for kindergarten.

01131 Writing—Grade 1 Courses in this classification focus on developing writing skills and may emphasize recognition and creation of various types of text, extension of vocabulary and the connection of language to the expression of ideas. Specific content depends upon state standards for grade one.

01132 Writing—Grade 2 Courses in this classification focus on developing writing skills and may build students' skills in independent writing by increase writing fluency, vocabulary and recognition of word and language patterns. They may also introduce or reinforce grammar and spelling rules. Specific content depends upon state standards for grade two.

01133 Writing—Grade 3 Courses in this classification focus on developing writing skills and may emphasize independent writing in a variety of contexts. Some emphasis may also be placed on presentation skills. Specific content depends upon state standards for grade three.

01134 Writing—Grade 4 Courses in this classification focus on developing writing skills and may emphasize independent writing in a variety of contexts that require students to respond to different material in different ways. Grammar and usage may be included. Specific content depends upon state standards for grade four.

01135 Writing—Grade 5 Courses in this classification focus on developing writing skills and may extend students' skills in writing for particular purposes or audiences, distinguishing meaning and literary functions in texts and fluency in writing. Specific content depends upon state standards for grade five.

01136 Writing—Grade 6 Courses in this classification build upon students' prior knowledge and skill in writing and may emphasize the use of language for different effects, in different contexts and for different purposes. Specific content depends upon state standards for grade six.

01137 Writing—Grade 7 Courses in this classification build upon students' prior knowledge and skill in writing and may emphasize the use of language for different effects and for constructing meaning and making connections. Specific content depends upon state standards for grade seven.

01138 Writing—Grade 8 Courses in this classification build upon students' prior knowledge and skill in writing. Typically, they use writing activities to expand students' understanding of the different purposes of written communication. Specific content depends upon state standards for grade eight.

Subject Area: Mathematics

(Full year Course in all grades listed below)

02030 Mathematics—Kindergarten Courses in this classification typically introduce and reinforce basic concepts of mathematics such as counting whole numbers and understanding patterns, time and money. Specific content depends upon state standards for kindergarten.

02031 Mathematics—Grade 1 Courses in this classification typically help build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade one.

02032 Mathematics—Grade 2 Courses in this classification typically continue to build a conceptual foundation in number, operation and quantitative reasoning; patterns, relationships and algebraic thinking; geometry and spatial reasoning; and measurement. They often require students to develop

their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade two.

02033 Mathematics—Grade 3 Courses in this classification typically emphasize number, operation and quantitative reasoning; patterns, relationships and algebraic thinking; geometry and spatial reasoning; and measurement. They often require students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade three.

02034 Mathematics—Grade 4 Courses in this classification typically emphasize number, operation and quantitative reasoning; patterns, relationships and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade four.

02035 Mathematics—Grade 5 Courses in this classification typically emphasize number, operation and quantitative reasoning; patterns, relationships and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade five.

02036 Mathematics—Grade 6 Courses in this classification typically emphasize skills in numerical operations (including basic operations and their proper order), measurement, patterns, simple functions, geometry and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade six.

02037 Mathematics—Grade 7 Courses in this classification typically emphasize proficiency in skills involving numbers and operations, measurement, patterns, functions, algebraic formulas, geometry and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade seven.

02006 Grade 8 Algebra I Courses in this classification seek to improve students' algebra understanding. Topics include using linear functions to represent real world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit. Courses reported in this classification must be documented as "B" for basic/remedial for students in grades 9-12 and do not meet Algebra II requirements for high school graduation.

Subject Area: Life and Physical Sciences

(Full year Course in all grades listed below)

A. Earth Science

03001 Earth Science Grade 6 Courses in this classification offer insight into the environment on earth and the earth's environment in space. They present the concepts and principles essential to understanding of the dynamics and history of the earth and typically explore oceanography, geology, astronomy, meteorology and geography.

B. Biology

03065 Life Science Grade 7 (prior-to-secondary) Courses in the classification cover basic principles of life science, such as levels of organisms, ecosystems, reproduction, variation, health, and disease. The course should help students meet all life science standards up to the grade level the course is offered.

03067 Physical Science Grade 8 (prior-to-secondary) Courses in the classification cover basic principles of physical science, such as matter, energy, force, and motion. Topics may include conservation of energy and matter, heat, sound, light, electricity. The course should help students meet all physical science standards up to the grade level the course is offered.

D. Integrated/Other Science

03230 Science (Kindergarten) Courses in this classification encourage students to observe and describe properties of plants and animals, natural systems, and the environment. Students may raise questions, identify patterns and record observations. Specific content depends upon state standards for kindergarten.

03231 Science (Grade 1) Courses in this classification allow students to make and describe observations and use them as evidence. This includes measuring weather and studying animals. Specific content depends upon state standards for grade one.

03232 Science (Grade 2) Courses in this classification continue to introduce students to basic scientific and engineering processes and principles. Course content may include identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade two.

03233 Science (Grade 3) Courses in this classification involve observations and investigations of simple systems. Course content may include scientific processes; energy of sound and light; the solar system; life and environmental science; and structures and variation of plants and animals. Specific content depends upon state standards for grade three.

03234 Science (Grade 4) Courses in this classification typically utilize science processes and engineering design to investigate properties of solids liquids and gasses; characteristics of rocks, minerals and the water cycle; and activities to prevent diseases. Specific content depends upon state standards for grade four.

03235 Science (Grade 5) Courses in this classification build student skills and conducting scientific investigations and controlled experiments. Topics will include motion, forces in motion and simple machines; surfaces process on the earth, including weathering; and interactions within ecosystem and with humans. Specific content depends upon state standards for grade five.

Subject Area: Social Sciences and History

(Full year Course in all grades listed below)

04430 Social Studies (Kindergarten) Courses in this classification generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten.

04431 Social Studies (Grade 1) Courses in this classification develop foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade one.

04432 Social Studies (Grade 2) Courses in this classification help students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade two.

04433 Social Studies (Grade 3) Courses in this classification build on previous knowledge and introduce concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade three.

04434 Social Studies (Grade 4) Courses in this classification continue to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade four.

04435 Social Studies (Grade 5) Courses in this classification continue to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade five.

04436 Social Studies (Grade 6) Courses in this classification provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade six.

04437 Social Studies (Grade 7) Courses in this classification provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade seven.

04438 Social Studies (Grade 8) Courses in this classification provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Typically, these courses focus on single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills. Specific content depends upon state standards for grade eight.

Subject Area: Visual Arts

(Students in Gr. K-4 receive Arts instruction 1x per week for the duration of the school year, Students in Gr. 5-8 receive Arts instruction 1 quarter per year)

05180 Art (Kindergarten) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Specific course content conforms to existing state standards in visual arts for kindergarten.

05181 Art (Grade 1) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, understand personal, societal, cultural, and historical influences on artworks, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade one.

05182 Art (Grade 2) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, understand personal, societal, cultural, and historical influences on artworks, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade two.

05183 Art (Grade 3) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, understand personal, societal, cultural, and historical influences on artworks, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade three.

05184 Art (Grade 4) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, understand personal, societal, cultural, and historical influences on artworks, develop their own aesthetic, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade four.

05185 Art (Grade 5) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, understand personal, societal, cultural, and historical influences on artworks,, develop their own aesthetic, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade five.

05186 Art (Grade 6) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks.. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, understand personal, societal, cultural, and historical influences on artworks, develop their own aesthetic, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade six.

05187 Art (Grade 7) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, understand personal, societal, cultural, and historical influences on artworks, develop their own aesthetic, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade seven.

05188 Art (Grade 8) Courses in this classification provide activities to enable students to create, refine, and share original art, as well as analyze, respond to, and evaluate a variety of artworks. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, understand personal, societal, cultural, and historical influences on artworks, develop their own aesthetic, and strengthen their critical abilities. Specific course content conforms to existing state standards in visual arts for grade eight.

Subject Area: Physical, Health and Safety Education

(Students in Gr. K-4 receive Physical Education instruction 1x per week for the duration of the school year, Students in Gr. 5-8 receive Physical Education and Health instruction 1 quarter per year)

A. Physical Education

08030 Physical Education (Kindergarten) Courses in this classification emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards for kindergarten.

08031 Physical Education (Grade 1) Courses in this classification typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade one.

08032 Physical Education (Grade 2) Courses in this classification typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade two.

08033 Physical Education (Grade 3) Courses in this classification typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade three.

08034 Physical Education (Grade 4) Courses in this classification courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade four.

08035 Physical Education (Grade 5) Courses in this classification courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade five.

08036 Physical Education (Grade 6) Courses in this classification courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade six.

08037 Physical Education (Grade 7) Courses in this classification typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade seven.

08038 Physical Education (Grade 8) Courses in this classification typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade eight.

B. Health Education

08075 Health Education (Grade 5) Courses in this classification emphasize the knowledge and skills that promote sound bodies and minds, prevent disease and dysfunction, and reduce risk. Topics typically involve nutrition and healthy eating habits; growth and development; injury prevention and safety; mental, emotional, and social health; alcohol, tobacco, and other drugs; physical activity; community health; and factors that influence health. Specific content depends upon state standards for grade five.

08076 Health Education (Grade 6) Courses in this classification emphasize the knowledge and skills that promote sound bodies and minds, prevent disease and dysfunction, and reduce risk. Topics typically involve nutrition and healthy eating habits; growth and development; injury prevention and safety; mental, emotional, and social health; alcohol, tobacco, and other drugs; physical activity; community health; and factors that influence health. Specific content depends upon state standards for grade six.

08077 Health Education (Grade 7) Courses in this classification emphasize the knowledge and skills that promote sound bodies and minds, prevent disease and dysfunction, and reduce risk. Topics typically involve nutrition and healthy eating habits; growth and development; injury prevention and safety; mental, emotional, and social health; alcohol, tobacco, and other drugs; physical activity; community health; and factors that influence health. Specific content depends upon state standards for grade seven.

08078 Health Education (Grade 8) Courses in this classification emphasize the knowledge and skills that promote sound bodies and minds, prevent disease and dysfunction, and reduce risk. Topics typically involve nutrition and healthy eating habits; growth and development; injury prevention and safety; mental, emotional, and social health; alcohol, tobacco, and other drugs; physical activity; community health; and factors that influence health. Specific content depends upon state standards for grade eight.

Subject Area: Academic and Career Development (Grades 5-8 – Full year course)

23007 Homeroom/Advisory Courses in this classification vary widely depending on the philosophy, aims and methods of the school. They may provide opportunities, for example, to build small peer communities, focus on particular topics such as a common reading text, plan and execute enriched learning experiences or engage in community service projects. Courses also may enable students to accomplish school-related tasks such as planning schedules and registering for courses.

Subject Area: World Languages and Literature (Students in Gr. K-4 receive Arabic instruction 1x per week for the duration of the school year, Students in Gr. 5-8 receive Arabic instruction 1 quarter per year)

24750 Arabic for Young Learners (prior to secondary) Courses in this classification provide instruction at multiple grade levels in Arabic and may apply to a range of consecutive grades. These courses prepare students to communicate authentically in Arabic by interpreting (reading, listening, viewing), exchanging

(speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. These courses introduce the relationships among the products, practices and perspectives of Arabic-speaking cultures.