

CMS COURSE DESCRIPTION BOOK 2024-2025



It is the policy of the School District of Crandon that no person be denied admission to any public school in this district participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular pupil service, recreational, or other program or activity because of the person's sex, race, color, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability or handicap as required by S. 118.13, Wis. Stat. This policy also prohibits discrimination as defined by Title IX of the Educational Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1965 (race and national origin), and Section 504 of the Rehabilitation Act of 1973.

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6th Grade

ELA 6

This course provides a balance of reading, researching, writing, speaking, listening, and language skills. This year we will read and analyze a variety of texts covering a multitude of genres. These include but are not limited to: A Variety of Fiction • Poetry • Non-Fiction Texts. We will progress through the writing process by planning, researching, revising, editing, and publishing specific types of writing. Our writing focus will include • Informative/Explanatory • Opinion Essays • Narratives • Research Projects • Reading Responses. An important focus will be vocabulary, spelling, literary devices, and grammar.

Math 6

This course will provide students with a solid foundation in ratios and proportional relationships, the number system, expressions and equations, geometry, and statistics and probability, as outlined in the 6th Grade Wisconsin Common Core State Standards. The teacher will use many resources to guide instruction and assessment.

Science 6

Crandon Middle School's 6th Grade Science is a general science course with a focus on physical science. Through the use of the scientific method, you will be learning about matter, energy, motion, forces, sound, and light.

Social Studies 6

In this course, students will have the opportunity to explore the diverse people and places of the world. Students will learn about cultures from all over the world while acquiring a better understanding of the geography and history of the world.

Art 6

This semester long course is designed to teach students art fundamentals and basic skills to prepare them for 8th grade art. They will use a variety of art media and techniques to develop students' creativity and self-expression through 2-dimensional and 3-dimensional art. They will use traditional and new media to gain skills to continue with studio art classes with confidence. Assignments are based on Wisconsin State Standards.

Band 6

The band at this grade level is for beginners. All students are welcome. Students have the opportunity to try different instruments and to decide which one will be their choice. After that, the basic skills of playing their chosen instrument and reading music notation are stressed. After suitable preparation, this band will perform in concerts.

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Computer Science 6

Students will participate in a program titled CS First. CS First is a Google-based program to teach coding to students using an additional program called SCRATCH. Through engaging design activities, students use their creativity to program computer-generated models. Students will expand on their coding experience to incorporate the basics of robotics.

FACE 6

This class is designed to increase student knowledge and skills necessary for everyday living. The course emphasizes goal-setting, decision-making and problem-solving, communication, healthy lifestyles and relationships, nutrition, personal safety, citizenship, and consumerism. The class will be utilizing *Discovering Life Skills* by McGraw Hill.

Math Enrichment 6

In this course, students will focus on building the foundational skills that all students need to be successful in Math. Lessons will be designed based on the needs of the students in the class. It will incorporate technology and fun activities to reinforce math skills, such as decimals, fractions, rounding and estimating, order of operations, and algebraic equations.

Math Lab 6

Students will learn 21st-century problem-solving and the skills they'll use in their future careers, (communication, collaboration, creativity, and critical thinking). The students will work with Google extension features to help them do their best work with useful projects, like a presentation, a resume, or a research plan. This class also teaches the basics of a graphing calculator. It gets students prepared for high school math.

Physical Education 6

The Physical Education curriculum focuses on the benefits of exercise and physical fitness, motor skill development, and cognitive understanding related to physical activity. Our goal is to promote the skills necessary for our students to maintain lifelong health-enhancing fitness habits.

STEM Lab 6

Engineering is a core component of STEM lab. This course will introduce students to engineering problems and include projects that teach students about engineering design. Students will work in teams to solve real-world problems while working within the given criteria and constraints.

Tech Ed 6

This class is designed to introduce students to the different technologies offered at this school. Students will have projects dealing with all the different areas of study in which they will learn to use the tools safely. Projects in this class are designed to give students a basic idea of what each area consists of and what classes they will have to take in the future if they wish to pursue a career in that field.

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7th Grade

ELA 7

This course emphasizes the fundamental language skills of reading, writing, speaking, and listening. Students will experience an integrated reading, writing, and grammar approach to language through interactive read-aloud from a variety of text types. Additionally, students are required to read numerous self-selected books throughout the year. Sentence structure, paragraph structure, and grammar are stressed in writing assignments that culminate in the student's ability to write in five-paragraph essay form in the argumentative, narrative, and informative style as directed for a particular purpose or audience. Peer editing and revision are also emphasized through daily quick writes.

Math 7

This course is aligned with the 7th grade Wisconsin Standards for Mathematics and is designed to equip students with the skills they need for real-life challenges. The main topics of this course include integers, rational numbers, equations, inequalities, ratios, rates, proportions, percents, area, surface area, volume, data analysis, and probability.

Science 7

Crandon Middle School 7th Grade Science is a general science course with a focus on life science. Through the use of the scientific method, you will be learning about cells, heredity, animals, plants, human body systems, and ecology.

Social Studies 7

This class is an exploration into the birth and development of America with a special focus on the geography, economy, government, military, foreign affairs, and the people who helped to shape the new nation. The class will begin with a look at Colonial America and the events that lead to revolution and independence from England. Students will examine the United States Constitution and the major debates that helped to shape the young Republic. Students will study Westward Expansion and the effects it had on Native Americans, the land, and other nations. We will look at the causes and main events that lead to the American Civil War and the country's reconstruction period that followed.

Band 7-8

The Intermediate Band is open to any instrumentalists with previous band instrument experience and, with the instructor's consent, to highly motivated beginners. This band will continue to develop musicianship skills and repertoire. They will perform as a full ensemble in concerts. At this level, students are given the opportunity to perform solos and in small ensembles in Wisconsin School Music Association Solo and Ensemble Festivals.

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Computers 7

In this course, students will be provided with a basic background in multiple aspects of computer use. Students will review the areas of typing and the basics of word documents. Students will also prepare multiple presentations and have the opportunity to experience other software programs in Microsoft Office and Google Suite. In addition, appropriate keyboarding skills will be emphasized throughout the duration of the course. The concepts of graphic design will be highlighted as well.

Environmental Science 7

In this course, students will be introduced to concepts relating to the environment and its resources. Through hands-on activities and projects, students will investigate topics including forestry, wildlife, water and energy. Students will explore different types of ecosystems and study the ecology within them. This course involves being outdoors often. Students should be prepared to dress for a variety of weather conditions from snow in February to rain in April. Students should be willing to go places where bugs and mud may be encountered.

FACE 7

This class is designed to increase student knowledge and skills necessary for everyday living. The course emphasizes goal-setting, decision making and problem solving, communication, healthy lifestyles and relationships, nutrition, personal safety, citizenship, and consumerism. The class will be utilizing *The 7 Habits of Highly Effective Teens* as well as *Discovering Life Skills* by McGraw Hill.

Math Enrichment 7

In this course, students will focus on building the foundational skills that all students need to be successful in Math. Lessons will be designed based on the needs of the students in the class. It will incorporate technology and fun activities to reinforce math skills, such as decimals, fractions, rounding and estimating, order of operations, and algebraic equations.

Math Lab 7

In this class students will learn why math is so important and how it will be used in their everyday lives. They will learn how Math is used in the real world by learning about budgets, credit cards, and bank accounts. They will also learn about careers and jobs that require math skills and the importance of those jobs. The class is project based to make the learning interactive and fun for the students.

Physical Education 7

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STEM Lab 7

Engineering is a core component of STEM lab. This course will introduce students to engineering problems and include projects that teach students about engineering design. Students will work in teams to solve real world problems while working within given criteria and constraints.

Tech Ed. 7

This class is designed to allow students to use the different technologies offered at this school. Students will have projects dealing with all the different areas of study in which they will learn to use the tools safely while building upon what was learned in Tech Ed 6. Projects in this class are designed to give students a basic idea of what each area consists of and what classes they will have to take in the future if they wish to pursue a career in that field.

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8th Grade

ELA 8

This course will target students' growth in the areas of reading, writing, listening, speaking, discussion, reflection, citing sources, and researching. Reading strategies, critical thinking skills, vocabulary building, and textual comparisons comprise the main elements of reading instructions. Through fiction, nonfiction, short stories, and poetry reading, students will practice reading strategies and comprehension skills. The focus of writing will be on narrative, informational, persuasive, comparison/contrast, argumentative and research writing. The overall goal of the class is to increase the literacy and writing abilities of students by examining and responding to many different genres using novels including but not limited to: ●The Hunger Games (1st book), ●Choice Book Unit (Fiction or Non Fiction), ● Author study (Assigned authors), and ● Non-Fiction Texts.

Science 8

Crandon Middle School 8th Grade Science is a general science course with a focus on earth science. Through the use of the scientific method, you will be learning about the history of the earth, the earth's surface features, its water, and the atmosphere. This course also includes the study of space science.

World Civilizations

Students in world civilizations study history from Prehistory to 2500 B.C to 1250 A.D. Encompassed in this history are the establishment of civilizations, the growth of world religions, and the impact some civilizations have had on our lives today. In this study, students will be looking at the cause and effect of rising and falling civilizations. Students will also be tasked with learning the countries and geography around the world.

Art 8

This course is designed to teach students a variety of basic art skills and new techniques. They will use prior knowledge from Art 6 to continue building their skills. They will use a variety of art media and techniques to develop students' creativity and self-expression through 2-dimensional and 3-dimensional art. They will use traditional and new media to gain skills to continue with studio art classes with confidence. Assignments are based on Wisconsin State Standards.

Band 7-8

The Intermediate Band is open to any instrumentalists with previous band instrument experience and, with the instructor's consent, to highly motivated beginners. This band will continue to develop musicianship skills and repertoire. They will perform as a full ensemble in concerts. At this level, students are given the opportunity to perform solos and in small ensembles in Wisconsin School Music Association Solo and Ensemble Festivals.

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Environmental Science

In this course, students will be introduced to concepts relating to the environment and its resources. Through hands-on activities and projects, students will investigate topics including forestry, wildlife, water and energy. Students will explore different types of ecosystems and study the ecology within them. This course involves being outdoors often. Students should be prepared to dress for a variety of weather conditions from snow in February to rain in April. Students should be willing to go places where bugs and mud may be encountered.

Health 8*

Health education class will provide learning opportunities for students to acquire and develop health knowledge, positive health attitudes, and effective health practices. The students will increase their awareness of good health as a state of complete physical, mental and social well-being which is an important aspect of life. Topics that will be discussed in the class will include human anatomy, nutrition, physical activity, mental health, alcohol & other drugs, infectious diseases, and human growth & development.

* This class is required for graduation

Math Enrichment 8

In this course, students will focus on building the foundational skills that all students need to be successful in Math. Lessons will be designed based on the needs of the students in the class. It will incorporate technology and fun activities to reinforce math skills, such as decimals, fractions, rounding and estimating, order of operations, and algebraic equations.

Math Lab 8

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Physical Education 8

The Physical Education curriculum focuses on the benefits of exercise and physical fitness, motor skill development, and cognitive understanding related to physical activity. Our goal is to promote the skills necessary for our students to maintain lifelong health-enhancing fitness habits.

STEM Lab 8

This course will expand on the topics covered in the 8th grade earth science class with more hands-on activities, experiments, and outdoor field experiences. Students will be encouraged to choose topics they are most interested in for both inquiry and engineering design projects throughout the semester.

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Tech Ed. 8

This class is designed to allow students to use the different technologies offered at this school. Students will have projects dealing with all the different areas of study in which they will learn to use the tools safely while building upon what was learned in Tech Ed 7. Projects in this class are designed to give students a basic idea of what each area consists of and what classes they will have to take in the future if they wish to pursue a career in that field.