**Maine Arts Academy**

**Graduation Standards**

**Dance Standards Required for Graduation**

**Standard 1: Dance/Creating**  *Description:* Generate and conceptualize artistic ideas and work.

**Standard 2: Dance/Performing, Presenting, Producing**  *Description:* Select, analyze, and interpret artistic work for presentation.

**Standard 3: Dance/Performing, Presenting, Producing**  *Description:* Develop and refine artistic technique and work for presentation.

**Standard 4: Dance/Responding**  *Description:* Interpret intent and meaning in artistic work.

**Theater Standards Required for Graduation**

**Standard 1: Theater Literacy**  *Description:* Students show literacy by understanding and demonstrating concepts, skills, terminology, and processes in theater.

**Standard 2: Creation and Expression**  *Description:* Students organize and develop artistic ideas and work. Students collaborate as a creative team to discover artistic solutions and make interpretive choices.

**Standard 3: Creative Problem Solving, Creation, and Expression**  *Description:* Students refine new work through improvisation, drama processes, and theater experiences using critical analysis, collaboration, and creative problem solving skills.

**Standard 4: Performance and Production**  *Description:* Students develop and refine artistic techniques and work for performance or presentation.

**Standard 5: Aesthetics and Response**  *Description:* Students describe, analyze, interpret, and evaluate theater work by applying specific criteria.

**Standard 6: Connections**  *Description:* Students relate artistic ideas and works with societal, cultural, and historical context to deepen understanding of theater.
Standard 7: Connections  Description: Students explore the impact of the arts on lifestyle and career.

**Visual Art Standards Required for Graduation**

Standard 1: Disciplinary Literacy  Description: Students show literacy in the art discipline by understanding and demonstrating concepts, skills, terminology, and processes.

Standard 2: Creation, Performance, and Expression  Description: Students create, express, and communicate through the art discipline.

Standard 3: Creative Problem-Solving  Description: Students approach artistic problem solving using multiple solutions and the creative process.

Standard 4: Aesthetics and Criticism  Description: Students describe, analyze, interpret, and evaluate visual art.

Standard 5: Visual and Performing Arts Connections  Description: Students understand the relationship among the arts, history and world culture; and they make connections among the arts and to other disciplines, to goal-setting, and to interpersonal interaction.

**Music Standards Required for Graduation**

Standard 1: Disciplinary Literacy  Description: Students show literacy in the music discipline by understanding and demonstrating concepts, skills, terminology, and processes.

Standard 2: Creation, Performance, and Expression  Description: Students create, express, and communicate through the music discipline.

Standard 3: Creative Problem-Solving  Description: Students approach artistic problem solving using multiple solutions and the creative process.

Standard 4: Aesthetics and Criticism  Description: Students describe, analyze, interpret, and evaluate art (dance, music, theater, and visual art).

Standard 5: Visual and Performing Arts Connections  Description: Students understand the relationship among the arts, history and world culture; and they make connections among the arts and to other disciplines, to goal-setting, and to interpersonal interaction.

**English Language Arts Standards Required for Graduation**

Standard 1: Reading Literature and Informational Texts  Description: Student will be able to comprehend, analyze, evaluate, and synthesize literary and informational texts.
Standard 2: Writing Expository, Argumentative, and Narrative Texts  
*Description:* Student will be able to produce clear and coherent texts based on textual evidence and research.

Standard 3: Research  
*Description:* Student will be able to effectively and correctly conduct research, disseminate information in search of valid and reputable sources, cite sources, and articulate results of their research in their written texts.

Standard 4: Speaking and Listening  
*Description:* Student will be able to collaborate with colleagues and present knowledge and information in a public forum.

Standard 5: Grammar Usage and Vocabulary Acquisition  
*Description:* Student will be able to demonstrate command of the conventions of the English language, determine and clarify meaning and understanding of vocabulary, and acquire and use the aforementioned vocabulary.

Wellness Standards Required for Graduation

**Standard 1: Health Concepts**  
*Description:* Students comprehend concepts related to health promotion and disease prevention to enhance health.

**Standard 2: Health Information, Products and Services**  
*Description:* Students demonstrate the ability to access valid health information, services, and products to enhance health.

**Standard 3: Health Promotion and Risk Reduction**  
*Description:* Students demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.

**Standard 4: Influences on Health**  
*Description:* Students analyze the ability of family, peers, culture, media, technology, and other factors to enhance health.

**Standard 5: Communication and Advocacy Skills**  
*Description:* Students demonstrate the ability to use interpersonal communication and advocacy skills to enhance personal, family, and community health.

**Standard 6: Decision-Making and Goal-Setting Skills**  
*Description:* Students demonstrate the ability to make decisions and set goals to enhance health.

**Standard 7: Physical Fitness Activities and Knowledge**  
*Description:* Students demonstrate and apply fitness concepts.

Mathematics Standards Required for Graduation

**Standard 1: Quantitative Reasoning**  
*Description:* Foundational concepts of operations with rational numbers and numerical properties, expanded upon and applied to irrational numbers.
**Standard 2: Algebraic Reasoning** *Description:* Interpreting expressions, equations, functions and function notation and the structure of algebraic expressions. and be able to write expressions in equivalent forms to reveal information and to solve problems. Representing and solving equations, inequalities, and systems of equations using a variety of mathematically sound techniques.

**Standard 3: Functions** *Description:* Interpreting functions that arise in applications in terms of context and analyze functions using different representations.

**Standard 4: Geometric Reasoning** *Description:* Forming geometry experiences using more complex definitions and reasoning of proofs. Making geometric constructions using a variety of technological tools and connecting these explorations to reasoning and proofs. Defining sine, cosine, and tangent for acute angles, founded on right triangles and similarity. Modeling concepts of two- and three-dimensional shapes.

**Standard 5: Statistical Reasoning** *Description:* Make decisions or predictions based on data. Collecting, displaying, summarizing, and analyzing data. Creating linear regression models to interpret the relationship between two quantitative variables using algebraic and geometric reasoning.

**Science Standards Required for Graduation**

**Standard 1: Structure/Properties of Matter, Forces, and Interactions** *Description:* Understand and analyze matter, reactions and physical systems as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (PS 1 + PS 2)

**Standard 2: Physical Sciences: Energy, Waves, and Electromagnetic Radiation** *Description:* Understand and analyze energy and the characteristics and dynamics of waves as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (PS 3 + PS 4)

**Standard 3: Life Sciences: Structure, Function, and Information Processing** *Description:* Understand and analyze molecular, structural, and chemical biology as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (LS 1)

**Standard 4: Life Sciences: Matter and Energy in Organisms and Ecosystems** *Description:* Understand and analyze the characteristics, functions, and behavioral interactions within an ecosystem as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (LS 2)

**Standard 5: Life Sciences: Growth, Development, and Reproduction of Organisms, Natural Selection, and Adaptations** *Description:* Understand and analyze genetics, adaptation, and biodiversity as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (LS 3 + LS 4)
**Standard 6: Earth and Space Sciences: Earth, Space, and the Universe** *Description:* Understand and analyze the origins, interactions and relationships between and among the earth, our solar system, and the universe as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (ESS1)

**Standard 7: Earth and Space Sciences: Earth Systems** *Description:* Understand and analyze earth’s systems and the relationships between human activity and the earth as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (ESS 2 + ESS 3)

**Social Studies Standards Required for Graduation**

**Standard 1: History 1** *Description:* Students understand major eras, major enduring themes, and historic influences in United States and world history, including the roots of democratic philosophy, ideals, and institutions in the world.

**Standard 2: History 2** *Description:* Students understand historical aspects of unity and diversity in the United States, the world, and Native American communities.

**Standard 3: Civics and Government 1** *Description:* Students understand the ideals, purposes, principles, structures, and processes of constitutional government in the United States and in the American political system, as well as examples of other forms of government and political systems in the world.

**Standard 4: Civics and Government 2** *Description:* Students understand the constitutional and legal rights, the civic duties and responsibilities, and roles of citizens in a constitutional democracy and the role of citizens living under other forms of government in the world.

**Standard 5: Civics and Government 3** *Description:* Students understand political and civic aspects of cultural diversity.

**Standard 6: Personal Finance** *Description:* Students understand the principles and process of personal finance.

**Standard 7: Geography 1** *Description:* Students understand the geography of the United States and various regions of the world and the effect of geographic influences on decisions about the present and future.

**Standard 8: Geography 2** *Description:* Students understand geographic aspects of unity and diversity in Maine, the United States, and the world, including Maine Native American communities.
World Language Standards Required for Graduation

Standard 1: Interpersonal Communication  *Description:* Students will engage in conversations and informal written correspondence on a variety of topics.

Standard 2: Presentational Communication  *Description:* Present information, concepts and ideas, orally and in writing, to an audience of listeners or readers on a variety of topics.

Standard 3: Interpretive Communication  *Description:* Understand and interpret written and spoken language on a variety of topics.

Standard 4: Cultures and Communities  *Description:* Compare the target language with one’s own and apply in and beyond the classroom.

**Guiding Principles**

A. A clear and effective communicator
B. A creative and practical problem solver
C. An invaluable citizen at the heart of Maine’s cultural, economic and social well being
D. An integrated and informed thinker
E. A prepared and conscientious contributor to post-secondary education or the workforce
F. A lifelong student of the arts