

# CNM GENERAL EDUCATION CORE CURRICULUM AREAS AND OUTCOMES

AA AND AS DEGREES	AAS DEGREES
<p><b>Communications</b></p> <ol style="list-style-type: none"> <li>Analyze and evaluate oral and written communication in terms of situation, audience, purpose, aesthetics, and diverse points of view</li> <li>Express a primary purpose in a compelling statement and order supporting points logically and convincingly</li> <li>Use effective rhetorical strategies to persuade, inform, and engage</li> <li>Employ writing and/or speaking processes such as planning, collaborating, organizing, composing, revising, and editing to create presentations using correct diction, syntax, grammar, and mechanics</li> <li>Integrate research correctly and ethically from credible sources to support the primary purpose of a communication</li> <li>Engage in reasoned civic discourse while recognizing the distinctions among opinions, fact, and inferences</li> </ol>	<p><b>Communications</b></p> <ol style="list-style-type: none"> <li>Analyze and evaluate oral and written communication in terms of situation, audience, purpose, aesthetics, and diverse points of view</li> <li>Express a primary purpose in a compelling statement and order supporting points logically and convincingly</li> <li>Integrate research correctly and ethically from credible sources to support the primary purpose of a communication</li> <li>Engage in reasoned civic discourse while recognizing the distinctions among opinions, fact, and inferences</li> </ol>
<p><b>Mathematics</b></p> <ol style="list-style-type: none"> <li>Construct and analyze graphs and/or data sets</li> <li>Use and solve various kinds of equations</li> <li>Understand and write mathematical explanations using appropriate definitions and symbols</li> <li>Demonstrate problem solving skills within the context of mathematical applications</li> </ol>	<p><b>Mathematics</b></p> <ol style="list-style-type: none"> <li>Use and solve various kinds of equations</li> <li>Understand and write mathematical explanations using appropriate definitions and symbols</li> <li>Demonstrate problem solving skills within the context of mathematical applications</li> </ol>
<p><b>Laboratory Science</b></p> <ol style="list-style-type: none"> <li>Describe the process of scientific inquiry</li> <li>Solve problems scientifically</li> <li>Communicate scientific information</li> <li>Apply quantitative analysis to scientific problems</li> <li>Apply scientific thinking to real world problems</li> </ol>	
<p><b>Social/Behavioral Sciences</b></p> <ol style="list-style-type: none"> <li>Identify, describe and explain human behaviors and how they are influenced by social structures, institutions, and processes within the contexts of complex and diverse communities</li> <li>Articulate how beliefs, assumptions, and values are influenced by factors such as politics, geography, economics, culture, biology, history, and social institutions</li> <li>Describe ongoing reciprocal interactions among self, society, and the environment</li> <li>Apply the knowledge base of the social and behavioral sciences to identify, describe, explain, and critically evaluate relevant issues, ethical dilemmas, and arguments</li> </ol>	<p><b>Human Relations</b></p> <ol style="list-style-type: none"> <li>Describe how the socio-cultural context affects behavior and how behavior affects the socio-cultural context</li> <li>Identify how individual perspectives and predispositions impact others in social, workplace and global settings</li> </ol>
<p><b>Humanities &amp; Fine Arts</b></p> <ol style="list-style-type: none"> <li>Analyze and critically interpret significant primary texts and/or works of art (this includes fine art, literature, music, theatre, &amp; film)</li> <li>Compare art forms, modes of thought and expression, and processes across a range of historical period and/or structures (such as political, geographic, economic, social, cultural, religious, and intellectual)</li> <li>Recognize and articulate the diversity of human experience across a range of historical periods and/or cultural perspectives</li> <li>Draw on historical and/or cultural perspectives to evaluate any or all of the following: contemporary problems/issues, contemporary modes of expression, and contemporary thought</li> </ol>	
<p><b>Computer Literacy</b></p> <ol style="list-style-type: none"> <li>Demonstrate knowledge of basic computer technology and tools</li> <li>Use software applications to produce, format, analyze and report information to communicate and/or to solve problems</li> <li>Use internet tools to effectively acquire desired information</li> <li>Demonstrate the ability to create and use various forms of electronic communication adhering to contextually appropriate etiquette</li> <li>Demonstrate the ability to create, name, organize, save and retrieve data and/or information in an electronic file management system</li> </ol>	<p><b>Computer Literacy</b></p> <ol style="list-style-type: none"> <li>Demonstrate knowledge of basic computer technology and tools</li> <li>Use software applications to produce, format, analyze and report information to communicate and/or to solve problems</li> <li>Use internet tools to effectively acquire desired information</li> <li>Demonstrate the ability to create and use various forms of electronic communication adhering to contextually appropriate etiquette</li> <li>Demonstrate the ability to create, name, organize, save and retrieve data and/or information in an electronic file management system</li> </ol>