PROGRAM COMPETENCY PROFILE FOR CAREER TECHNICAL EDUCATION Career Cluster: Government & Public Administration

Program Name: Junior Reserve Officer Training Corps (JROTC): Navy/Marine Corps National Standard: U.S Junior Reserve Officers Training Corps

CIP: 280401

Effective 9/2012

Competencies (statement that provides the overview and defines the instructional area) Student will:	Knowledge, Content and Skills (what a student needs to know and be able to do and upon which they will be assessed) Student will:	NH Common Core State Standards – Aligned • English/Language Arts/Literacy: E • Mathematics: M • Science: S • Art: A	Rating Scale -Sample Performance Assessments (Performance tasks the student needs to demonstrate in order to be rated proficient in meeting the competency) Student will:
Understand the history and foundations of all the branches of the U.S. Armed Forces and how they serve the nation by defending democracy and maintaining peace.	1. Discuss and explain the military services history, its purpose, and structure as it relates to America's culture, diversity, customs, ethics, traditions, uniform regulations, insignia, ranks, drill, courtesies and ceremonies (U.S. flag, national anthems, salutes, etc.).	•	
	 Relate events in U.S. history to choices and responsibilities Americans have today. Characterize the role of the military and other national service organizations in building a democracy and 		1 2 3 4 1 2 3 4
	 a democracy and maintaining peace in a democratic society. 4. Describe the missions & basic organization of the major components of the U.S. Armed Forces and their relationship to: National Security, Department of Defense, Joint Chiefs of Staff, and United Nations. 		1 2 3 4

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	 5. Be familiar with the international Law of Armed Conflict, including rules of engagement, conduct of hostilities, rights of individuals, obligations of engaged parties, and the Code of Conduct for members of the U.S. Armed Forces. AAI 7. Community Issues: Discuss ways the military services can impact its community and ways a community can impact the military services. 		
Understand the role of a leader and how different leadership styles approach planning, decision making, problem solving, management, supervising and negotiating.	6. Develop leadership skills and build effective communication skills and relationships with peers, co-workers and the community.		
	7. Demonstrate the ability to design and implement strategies that maximize personnel potential and foster high ethical standards in meeting the armed forces vision, mission and goals.		

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	8. Identify successful leadership strategies and styles by examining team dynamics and leadership theories that form the basis of the military leadership framework.		1 2 3 4
	 9. Practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises. AAI 9. Personal Work: Explain the work habits an officer looks for in a sector of the sector. 		
	cadet in this service. 10. Discuss and demonstrate the importance of "influence" and when influence is employed correctly how it can efficiently move people/organizations in positive directions. (Extends influence beyond the Chain of Command).		
Understand the importance of wellness, and fitness, to promote a healthy lifestyle.	11. Discuss and know the availability and effective use of health services, products and information.		1 2 3 4

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	 12. Assess personal status for physical and mental wellness and develop plans for improving nutrition/exercise habits, and controlling stress. AAI 8. Health, Safety, & Environment: Explain the health and safety laws and practices affecting a cadet, the surrounding community, and the environment of this service. 13. Discuss aspects of substance use and abuse, suicide symptoms and prevention, prevention and control of disease, etc. 		
Understand the basic military first aid emergency and non-emergency procedures and applications as well as introductions to injury prevention programs and field sanitation techniques.	 14. Demonstrate procedures and techniques in performing basic first aid and CPR to save a life for emergency and non-emergency situations: Bleeding, shock, fractures, strains, sprains, burns, wounds, bruises, poisoning heat and cold injuries, bites, stings, poisonous hazards. 		

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	15. Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for emergency medical care.		
Understand the essential skills Cadets need to maximize learning potential and future success.	16. Investigate future careers and create a pathway that ensures college going; recognize the military is a career option and match military opportunities to career interests		1 2 3 4
Understand the global awareness through comparison of physical, political, economic and cultural elements of continents, regions and countries; examine the global nature of environmental issues.	17. Apply physical and political geography to building global awareness.		

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	 18. Demonstrate the ability to use maps, mental maps, globes, and other graphic tools and technologies to acquire, process, report, and analyze geographic information. AAI 5. Underlying Principles of Technology: Explain through discussion the technological systems used within this service. 		
	 19. Discuss and describe the physical and human geographic features that define places and regions as well as how culture and experience influence people's perceptions of places and regions. 20. Explain the features and how to read maps/ topographical maps and relate map reading to orienteering. 		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

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	 21. Demonstrate how distances are measured and apply the land navigation techniques used by the orienteer. AAI 4.Technical & Production Skills: Identify specific production and technical skills required for this service. 		
Understand American history and government by exploring the origins, structure, citizens' rights and responsibilities of the American constitutional government and the current political and social issues.	 22. Discuss the rights and responsibilities of citizenship, and apply their knowledge of local, state, and national government through the political process and citizen involvement. AAI 6. Labor Issues: Explain the cadets' and officers' rights and responsibilities in this service. 		
	23. Discuss the relationship of the United States to other countries, and the role of the United States in world affairs.24. Discuss the major events, ideas and		
	issues pertaining to the history of governance.		

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	25. Discuss the major provisions of the United States and the organization and operation of government at all levels including the legislative, executive, and judicial branches.		
	26. Analyze the components of the Constitution of the United States, the Articles of the Confederation and the Bill of Rights as they relate to the American Democracy.		
	27. Discuss the relationship of the U.S. armed forces with the U.S. government and its role in U.S. national defense.		
Understand the elements of marksmanship, and firearm safety.	28. Identify different civilian marksmanship skills and recognize their historic applications (martial/survival skills to sports skills).		1 2 3 4
	29. Identify the functions of marksmanship equipment and recognize the proper operation of the equipment.		1 2 3 4

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Understand the fundamental concepts and principles of Naval Science.	30. Illustrate an understanding of maritime geography, as it relates to national resources, landforms, climate, soil bodies of water, people governments, military and geopolitics.		1 2 3 4
	31. Discuss the overall mission of the U.S. navy and the mission of navy ships.		
	 32. Discuss the role of sea power in national policies and strategies: -Historical evolution of seapower -U.S. Navy & Marine Corps -Impact of third world development & terrorism -Evolution of land warfare and amphibious warfare, etc. 		
	33. Describe and apply the skills in ship keeping, navigation and seamanship (seamanship, small boats, damage control, shiphandling, formations, rules of the road, laws of the sea, etc.).		
	34. Know terms & nomenclature of shipboard, deck seamanship equipment, & fittings and the fundamentals of their usage.		

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	35. Discuss and apply problem solving techniques in relation to basic application of navy material systems (ship/stability, thermodynamic laws, etc.)		1 2 3 4
	36. Know shipboard command relationships & organization for both operational and administrative environments as prescribed by SORM.		
Understand the historical role of aviation and space programs and their impact on all facets of society.	37. Become familiar with various types of aircraft and space vehicles and the physical laws that govern their operation.		1 2 3 4
	38. Develop an appreciation for the precision and complexity of aircraft flight through the flight simulator program.		1 2 3 4
Understand aerospace, principles of aircraft flight navigation and human body in flight.	39. Describe the factors influencing the aerospace environment and the human body in flight.		
	40. Describe the 4 factors of lift, weight, thrust, drag and how they apply to a lifting body.		

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	41. Explain the 3 fundamentals of aerial navigation.		
	42. Explain the functions of the E-6B flight computer to the various phrases of aerial navigation		1 2 3 4
Understand the concepts, application of aerodynamics, the earth's atmosphere as it relates to aircraft operations.	43. Describe how all systems in the aircraft work		1 2 3 4
	44. Explain all aspects of flight planning and flight operations (weather, etc.).		
	45. Using aircraft performance data interpret aircraft instrumentation and manipulate aircraft controls to remain on course, and on altitude, and on speed.		1 2 3 4
Understand the importance of personal growth and leadership to enhance career success.	46. Demonstrate personal growth, community leadership, democratic principles and social responsibility by participating in activities/events offered through student organizations.		1 2 3 4

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Understand the necessary	47. Decision-Making & Problem-		
employability skills to	Solving:		
achieve success in today's	Demonstrate and apply good decision-		
workplace.	making and problem-solving skills by		
	outlining issues in situations/problems		
	and determining, collecting, and		
	organizing information needed in order		
	to formulate a solution.		
	48. Self – Management:		1 2 3 4
	Demonstrate and apply self-		
	management skills by adhering to		
	regulations, being responsible, and following through on commitments.		
	49. Communication Skills:		1 2 3 4
	Demonstrate and apply effective		
	communication skills: oral, written,		
	visual, and listening.		
	50. Ability to Work with Others:		1 2 3 4
	Demonstrate and apply the necessary		
	skills in order to work effectively with		
	others.		
	51. Information Use - Research,		1 2 3 4
	Analysis, Technology:		
	Demonstrate and apply the use of		
	information through research, analysis, and technology.		
	and technology.		

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	52. Mathematical Concepts: Demonstrate mathematical and computation skills as applied to real world situations.		
	53. General Safety: Demonstrate and apply safe practices and procedures in the workplace.		
	54. Career Development: Demonstrate personal/career development skills by completing a career plan.		