

**NATIONAL HEALTH CARE FOUNDATION STANDARDS AND  
MCREL CONTENT KNOWLEDGE STANDARDS CORRELATED WITH  
AMERICAN CAREERS HEALTH CAREERS PLANNER – VOLUME 2**

**HEALTH CARE FOUNDATION STANDARDS**

<b>Foundation Standard I: Academic Foundation</b>	<b>Foundation Standard 2: Communications</b>
<p><b>1.1 Human Structure and Function</b></p> <p>Dentistry              Dietetics and Nutrition              Dental Office Receptionist              Dental Assistant</p> <p>Biomedical Research              DNA Isolation              Investigating Blood              Biomedical Research</p> <p><b>1.2 Diseases and Disorders</b></p> <p>Dentistry              Dental Laboratory Technician              Dietetics and Nutrition              Maxillofacial Prosthodontist, a Dental Specialty              Pathology Technician              Dental Office Receptionist              Dental Assistant              Biomaterials and Bioengineering</p> <p>Biomedical Research              Germs: The Good, The Bad, The Ugly              DNA Isolation              Explore the Power of Information              Investigating Blood              Biomedical Research</p>	<p><b>2.1 Oral Communications Skills</b></p> <p>Forensic Medicine              Forensic Psychology              What Makes Me Angry              Collect Evidence              Vocabulary Made Fun!?              A Web Quest Through the Crime Scene</p> <p>Dentistry              Dental Laboratory Technician              Maxillofacial Prosthodontist, a Dental Specialty              Pathology Technician              Biomaterials and Bioengineering</p> <p>Biomedical Research              Germs: The Good, The Bad, The Ugly              DNA Isolation              Investigating Blood              Biomedical Research</p> <p><b>2.2 Written Communication Skills</b></p> <p>Forensic Medicine              Forensic Psychology              What Makes Me Angry              Collect Evidence              Vocabulary Made Fun!?              The Race Is On!              A Web Quest Through the Crime Scene</p> <p>Dentistry              Dietetics and Nutrition              Pathology Technician              Dental Office Receptionist</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>Foundation Standard 2: Communications</b> <i>(continued)</i>	<b>Foundation Standard 3: Systems</b>
<p>Dental Assistant Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p>	<p><b>3.1 Systems Theory</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry Vocabulary Made Fun! The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Office Receptionist Dental Assistant Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>3.2 Health Care Delivery System</b></p> <p>Forensic Medicine Forensic Psychology The Race Is On!</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>Foundation Standard 3: Systems</b> <i>(continued)</i>	<b>Foundation Standard 4: Employability Skills</b>
<p>Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Office Receptionist Dental Assistant General Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>3.4 System Change</b></p> <p>Forensic Medicine Collect Evidence Vocabulary Made Fun!? The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p>	<p><b>4.1 Key Employability Skills</b></p> <p>Forensic Medicine What Makes Me Angry Collect Evidence Vocabulary Made Fun!? The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Office Receptionist Dental Assistant Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>4.2 Interpersonal Communications</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry Collect Evidence Vocabulary Made Fun!? The Race Is On! A Web Quest Through the Crime Scene</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>Foundation Standard 4: Employability Skills</b> <i>(continued)</i>	<b>Foundation Standard 5: Legal Responsibilities</b>
<p>Dentistry  Dental Laboratory Technician  Dietetics and Nutrition  Maxillofacial Prosthodontist, a Dental Specialty  Pathology Technician  Dental Office Receptionist  Dental Assistant  Central Supply Attendant  Biomaterials and Bioengineering</p> <p>Biomedical Research  Germ: The Good, The Bad, The Ugly  DNA Isolation  Explore the Power of Information  Investigating Blood  Biomedical Research</p> <p><b>4.3 Personal Growth and Development</b></p> <p>Forensic Medicine  What Makes Me Angry</p> <p><b>4.4 Career Decision-Making</b></p> <p>General Attitude Survey</p> <p>Performance Assessment</p>	<p><b>5.1 Legal Implications</b></p> <p>Forensic Medicine  Forensic Psychology  Collect Evidence  A Web Quest Through the Crime Scene</p> <p>Dentistry  Dental Office Receptionist  Dental Assistant  Central Supply Attendant</p> <p>Biomedical Research  Germ: The Good, The Bad, The Ugly  Explore the Power of Information</p> <p><b>5.2 Legal Practices</b></p> <p>Forensic Medicine  Collect Evidence</p> <p>Dentistry  Dental Office Receptionist  Dental Assistant  Central Supply Attendant</p>

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<b>Foundation Standard 6: Ethics</b>	<b>Foundation Standard 7: Safety Practices</b>
<p><b>6.1 Legal and Ethical Boundaries</b></p> <p>Dentistry Central Supply Attendant</p> <p>Biomedical Research Explore the Power of Information Investigating Blood</p> <p><b>6.2 Ethical Practice</b></p> <p>Forensic Medicine What Makes Me Angry Collect Evidence The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dietetics and Nutrition Pathology Technician Dental Office Receptionist Dental Assistant Central Supply Attendant</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information Investigating Blood Biomedical Research</p>	<p><b>7.1 Infection Control</b></p> <p>Dentistry Central Supply Attendant</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information</p> <p><b>7.2 Personal Safety</b></p> <p>Dentistry Dental Laboratory Technician Central Supply Attendant</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly</p> <p><b>7.3 Environmental Safety</b></p> <p>Dentistry Dental Laboratory Technician Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation</p> <p><b>7.4 Common Safety Hazards</b></p> <p>Dentistry Dental Laboratory Technician Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation</p>

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<b>Foundation Standard 8: Teamwork</b>	
<p><b>8.1 Health Care Teams</b></p> <p>Forensic Medicine              Forensic Psychology              What Makes Me Angry              Collect Evidence              The Race Is On!              A Web Quest Through the Crime Scene</p> <p>Dentistry              Dental Laboratory Technician              Dietetics and Nutrition              Maxillofacial Prosthodontist, a Dental Specialty              Pathology Technician              Dental Receptionist              Central Supply Attendant              Biomaterials and Bioengineering</p> <p>Biomedical Research              Germs: The Good, The Bad, The Ugly              Explore the Power of Information              Investigating Blood              Biomedical Research</p>	<p><b>8.2 Team Member Participation</b></p> <p>Forensic Medicine              What Makes Me Angry              Collect Evidence              The Race Is On!              A Web Quest Through the Crime Scene</p> <p>Dentistry              Dental Laboratory Technician              Maxillofacial Prosthodontist, a Dental Specialty              Pathology Technician              Dental Assistant              Biomaterials and Bioengineering</p> <p>Biomedical Research              DNA Isolation              Investigating Blood</p>

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<b>Foundation Standard 9: Health Maintenance Practices</b>	<b>Foundation Standard 10: Technical Skills</b>
<p><b>9.1 Healthy Behaviors</b></p> <p>Forensic Medicine     What Makes Me Angry</p> <p>Dentistry     Dietetics and Nutrition     Central Supply Attendant</p> <p>Biomedical Research     Germs: The Good, The Bad, The Ugly     Investigating Blood</p>	<p><b>10.1 Occupational Safety</b></p> <p>Forensic Medicine     Forensic Psychology     What Makes Me Angry</p> <p>Dentistry     Dental Laboratory Technician     Maxillofacial Prosthodontist, a Dental Specialty     Pathology Technician     Biomaterials and Bioengineering</p> <p>Biomedical Research     Germs: The Good, The Bad, The Ugly     DNA Isolation     Investigating Blood</p>

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<b>Foundation Standard 11: Information Technology Applications</b>	
<p><b>11.1 Communication Technology</b></p> <p>Forensic Medicine Collect Evidence Vocabulary Made Fun!? The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dietetics and Nutrition Dental Office Receptionist</p> <p>Biomedical Research Explore the Power of Information Investigating Blood Biomedical Research</p>	



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<b>LANGUAGE ARTS</b>	
<p><b>1. Use the general skills and strategies of the writing process.</b></p> <p>Forensic Medicine  Forensic Psychology  What Makes Me Angry  Collect Evidence  Vocabulary Made Fun!?  The Race Is On!  A Web Quest Through the Crime Scene</p> <p>Dentistry  Dietetics and Nutrition  Pathology Technician  Dental Office Receptionist  Dental Assistant  Central Supply Attendant  Biomaterials and Bioengineering</p> <p>Biomedical Research  DNA Isolation  Explore the Power of Information  Investigating Blood  Biomedical Research</p> <p><b>2. Use the stylistic rhetorical aspects of writing.</b></p> <p>Forensic Medicine  Forensic Psychology  What Makes Me Angry  Collect Evidence  Vocabulary Made Fun!?  The Race Is On!</p> <p>Dentistry  Dietetics and Nutrition  Pathology Technician</p>	<p>Dental Office Receptionist  Dental Assistant  Biomaterials and Bioengineering</p> <p><b>3. Use grammatical and mechanical conventions in written compositions.</b></p> <p>Forensic Medicine  Forensic Psychology  What Makes Me Angry  Collect Evidence  Vocabulary Made Fun!?  The Race Is On!  A Web Quest Through the Crime Scene</p> <p>Dentistry  Dietetics and Nutrition  Pathology Technician  Dental Office Receptionist  Dental Assistant  Central Supply Attendant  Biomaterials and Bioengineering</p> <p>Biomedical Research  DNA Isolation  Explore the Power of Information  Investigating Blood  Biomedical Research</p> <p><b>4. Gather and use information for research purposes.</b></p> <p>Forensic Medicine  Forensic Psychology  Collect Evidence  Vocabulary Made Fun!?</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>LANGUAGE ARTS</b> <i>(continued)</i>	
<p>The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dietetics and Nutrition Dental Assistant Central Supply Attendant</p> <p>Biomedical Research Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>5. Use the general skills and strategies of the reading process.</b></p> <p>Forensic Medicine Forensic Psychology Vocabulary Made Fun!? The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dietetics and Nutrition Dental Office Receptionist Dental Assistant Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p>	<p><b>7. Use reading skills and strategies to understand and interpret a variety of informational texts.</b></p> <p>Forensic Medicine Forensic Psychology Vocabulary Made Fun!? The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dietetics and Nutrition Dental Office Receptionist Dental Assistant Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>8. Use listening and speaking strategies for different purposes.</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry Vocabulary Made Fun!? A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>LANGUAGE ARTS</b> <i>(continued)</i>	
<p>Pathology Technician Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Investigating Blood Biomedical Research</p> <p><b>9. Use viewing skills and strategies to understand and interpret visual media.</b></p> <p>Forensic Medicine Collect Evidence The Race Is On!</p> <p>Dentistry Dental Laboratory Technician Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Assistant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Investigating Blood</p>	<p><b>10. Understand the characteristics and components of the media.</b></p> <p>Forensic Medicine Forensic Psychology A Web Quest Through the Crime Scene</p> <p>Dentistry Biomaterials and Bioengineering</p> <p>Biomedical Research Explore the Power of Information Biomedical Research</p>

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<b>MATHEMATICS</b>	
<p><b>1. Use a variety of strategies in the problem-solving process.</b></p> <p>Forensic Medicine Collect Evidence</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Investigating Blood</p> <p><b>2. Understand and apply basic and advanced properties of the concepts of numbers.</b></p> <p>Dentistry Dietetics and Nutrition Pathology Technician Dental Office Receptionist Dental Assistant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Explore the Power of Information Investigating Blood</p>	<p><b>3. Use basic and advanced procedures while performing the processes of computation.</b></p> <p>Dentistry Dietetics and Nutrition Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly Investigating Blood</p> <p><b>4. Understand and apply basic and advanced properties of the concepts of measurement.</b></p> <p>Forensic Medicine Forensic Psychology</p> <p>Dentistry Dental Laboratory Technician Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation Investigating Blood</p> <p><b>5. Understand and apply basic and advanced properties of the concepts of geometry.</b></p> <p>Forensic Medicine Forensic Psychology</p> <p>Dentistry Dental Laboratory Technician Maxillofacial Prosthodontist, a Dental Specialty</p>

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<b>MATHEMATICS</b> <i>(continued)</i>	
<p style="text-align: center;">Pathology Technician Dental Assistant Biomaterials and Bioengineering</p> <p><b>6. Understand and apply basic and advanced concepts of statistics and data analysis.</b></p> <p style="text-align: center;">Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information Biomedical Research</p> <p><b>7. Understand and apply basic and advanced concepts of probability.</b></p> <p style="text-align: center;">Biomedical Research Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>8. Understand and apply basic and advanced properties of functions and algebra.</b></p> <p style="text-align: center;">Dentistry Dietetics and Nutrition Biomaterials and Bioengineering</p> <p style="text-align: center;">Biomedical Research Germs: The Good, The Bad, The Ugly</p>	<p><b>9. Understand the general nature and uses of mathematics.</b></p> <p style="text-align: center;">Forensic Medicine Collect Evidence</p> <p style="text-align: center;">Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Office Receptionist Dental Assistant Biomaterials and Bioengineering</p> <p style="text-align: center;">Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Explore the Power of Information Investigating Blood</p>

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<b>SCIENCE</b>	
<p><b>4. Understand the principles of heredity and related concepts.</b></p> <p>Biomedical Research            Germs: The Good, The Bad, The Ugly            DNA Isolation            Explore the Power of Information            Investigating Blood            Biomedical Research</p> <p><b>5. Understand the structure and function of cells and organisms.</b></p> <p>Dentistry            Dental Laboratory Technician            Dietetics and Nutrition            Maxillofacial Prosthodontist, a Dental Specialty            Pathology Technician            Central Supply Attendant</p> <p>Biomedical Research            Germs: The Good, The Bad, The Ugly            DNA Isolation            Explore the Power of Information            Investigating Blood            Biomedical Research</p> <p><b>6. Understand relationships among organisms and their physical environment.</b></p> <p>Dentistry            Central Supply Attendant</p> <p>Biomedical Research            Germs: The Good, The Bad, The Ugly</p>	<p><b>7. Understand biological evolution and the diversity of life.</b></p> <p>Biomedical Research            Germs: The Good, The Bad, The Ugly            DNA Isolation</p> <p><b>8. Understand the structure and properties of matter.</b></p> <p>Dentistry            Dental Laboratory Technician            Biomaterials and Bioengineering</p> <p><b>9. Understand the sources and properties of energy.</b></p> <p>Dentistry            Biomaterials and Bioengineering</p> <p><b>11. Understand the nature of scientific knowledge.</b></p> <p>Dentistry            Dietetics and Nutrition            Pathology Technician            Dental Assistant            Central Supply Attendant            Biomaterials and Bioengineering</p> <p>Biomedical Research            Germs: The Good, The Bad, The Ugly            DNA Isolation            Investigating Blood            Biomedical Research</p>
	<i>(continued)</i>

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<b>SCIENCE</b> <i>(continued)</i>	<b>SOCIAL STUDIES</b>
<p><b>12. Understand the nature of scientific inquiry.</b></p> <p>Dentistry Dietetics and Nutrition Pathology Technician Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Investigating Blood Biomedical Research</p> <p><b>13. Understand the scientific enterprise.</b></p> <p>Dentistry Biomaterials and Bioengineering</p> <p>Biomedical Research Explore the Power of Information Biomedical Research</p>	<p><b>Historical Understanding</b></p> <p><b>1. Understand and know how to analyze chronological relationships and patterns.</b></p> <p>Dentistry Biomaterials and Bioengineering</p> <p>Biomedical Research Biomedical Research</p> <p><b>2. Understand the historical perspective.</b></p> <p>Dentistry Biomaterials and Bioengineering</p> <p>Biomedical Research Biomedical Research</p> <p><b>United States History</b></p> <p><b>31. Understand economic, social and cultural developments in the contemporary United States.</b></p> <p>Forensic Medicine Forensic Psychology</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontics, a Dental Specialty Pathology Technician Dental Office Receptionist Biomaterials and Bioengineering</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>SOCIAL STUDIES</b> <i>(continued)</i>	
<p>Biomedical Research DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>World History</b></p> <p><b>45. Understand major global trends since World War II.</b></p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontics, a Dental Specialty Pathology Technician Dental Office Receptionist Biomaterials and Bioengineering</p> <p>Biomedical Research DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>Civics</b></p> <p><b>1. Understand ideas about civic life, politics and government.</b></p> <p>Forensic Medicine Forensic Psychology Collect Evidence A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Office Receptionist</p>	<p>Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information Biomedical Research</p> <p><b>3. Understand the sources, purposes and functions of law and the importance of the rule of law for the protection of individual rights and the common good.</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry Collect Evidence A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Office Receptionist</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly Investigating Blood Biomedical Research</p> <p><b>9. Understand the importance of Americans sharing and supporting certain values, beliefs and principles of American constitutional democracy.</b></p> <p>Forensic Medicine Forensic Psychologist What Makes Me Angry Collect Evidence The Race Is On! A Web Quest Through the Crime Scene</p> <p style="text-align: right;"><i>(continued)</i></p>



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<b>SOCIAL STUDIES</b> <i>(continued)</i>	
<p>Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information Biotechnology Research</p> <p><b>13. Understand the character of American political and social conflict and factors that tend to prevent or lower its intensity.</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry A Web Quest Through the Crime Scene</p> <p>Biomedical Research DNA Isolation Biomedical Research</p> <p><b>14. Understand issues concerning the disparities between ideals and reality in American political and social life.</b></p> <p>Forensic Medicine Forensic Pathology What Makes Me Angry Collect Evidence A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Office Receptionist</p> <p>Biomedical Research Biomedical Research</p>	<p><b>18. Understand the role and importance of law in the American constitutional system and issues regarding the judicial protection of individual rights.</b></p> <p>Forensic Medicine Forensic Psychology Collect Evidence A Web Quest Through the Crime Scene</p> <p><b>25. Understand issues regarding personal, political and economic rights.</b></p> <p>Biomedical Research Explore the Power of Information</p> <p><b>26. Understand issues regarding the proper scope and limits of rights and the relationships among personal, political and economic rights.</b></p> <p>Dentistry Dental Office Receptionist</p> <p>Biomedical Research Explore the Power of Information</p> <p><b>27. Understand how certain character traits enhance citizens' ability to fulfill personal and civic responsibilities.</b></p> <p>Forensic Medicine Forensic Psychology The Race Is On! A Web Quest Through the Crime Scene</p> <p>Dentistry Dental Laboratory Technician Maxillofacial Prosthodontist</p>

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<b>SOCIAL STUDIES</b> <i>(continued)</i>	<b>HEALTH</b>
<p>Pathology Technician Dental Assistant Biomaterials and Bioengineering</p> <p><b>Economics</b></p> <p><b>3. Understand the concept of prices and the interaction of supply and demand in a market economy.</b></p> <p>Dentistry Dental Office Receptionist</p> <p><b>Geography</b></p> <p><b>4. Understand the physical and human characteristics of place.</b></p> <p>Biomedical Research Explore the Power of Information</p>	<p><b>1. Know the availability and effective use of health services, products and information.</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry Vocabulary Made Fun!? The Race Is On!</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Office Receptionist Dental Assistant Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly DNA Isolation Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>2. Know environmental and external factors that affect individual and community health.</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry Vocabulary Made Fun!? The Race Is On!</p> <p style="text-align: right;"><i>(continued)</i></p>

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<b>HEALTH</b> <i>(continued)</i>	
<p>Dentistry Dental Office Receptionist Central Supply Attendant Biomaterials and Bioengineering</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly Explore the Power of Information Investigating Blood Biomedical Research</p> <p><b>3. Understand the relationship of family health to individual health.</b></p> <p>Biomedical Research DNA Isolation Explore the Power of Information Biomedical Research</p> <p><b>4. Know how to maintain mental and emotional health.</b></p> <p>Forensic Medicine What Makes Me Angry</p> <p><b>5. Know essential concepts and practices concerning injury prevention and safety.</b></p> <p>Forensic Medicine Forensic Psychology</p> <p><b>6. Understand essential concepts about nutrition and diet.</b></p> <p>Dentistry Dietetics and Nutrition</p>	<p><b>7. Know how to maintain and promote personal health.</b></p> <p>Forensic Medicine What Makes Me Angry</p> <p>Dentistry Dietetics and Nutrition Central Supply Attendant</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly</p> <p><b>8. Know essential concepts about the prevention and control of disease.</b></p> <p>Dentistry Dietetics and Nutrition Central Supply Attendant</p> <p>Biomedical Research Germs: The Good, The Bad, The Ugly</p> <p><b>9. Understand aspects of substance use and abuse.</b></p> <p>Forensic Medicine Forensic Psychology What Makes Me Angry</p> <p>Dentistry Dental Laboratory Technician Dietetics and Nutrition Maxillofacial Prosthodontist, a Dental Specialty Pathology Technician Dental Assistant</p>

**NATIONAL HEALTH CARE FOUNDATION STANDARDS AND  
MCREL CONTENT KNOWLEDGE STANDARDS CORRELATED WITH  
AMERICAN CAREERS HEALTH CAREERS PLANNER – VOLUME 2**

**MCREL CONTENT KNOWLEDGE STANDARDS**

<b>TECHNOLOGY</b>	
<p><b>3. Understand the relationships among science, technology, society and the individual.</b></p> <p>Forensic Medicine              Forensic Psychology              Collect Evidence              Vocabulary Made Fun!?              The Race Is On!              A Web Quest Through the Crime Scene</p> <p>Dentistry              Dental Laboratory Technician              Dietetics and Nutrition              Maxillofacial Prosthodontist, a Dental Specialty              Pathology Technician              Dental Office Receptionist              Biomaterials and Bioengineering</p> <p>Biomedical Research              DNA Isolation              Explore the Power of Information              Investigating Blood              Biomedical Research</p>	