TO: Chief School Administrators
Charter School Lead Persons

FROM: Marie Barry, Director
Office of Career and Technical Education


The Office of Career and Technical Education (OCTE) is pleased to announce professional development opportunities and online resources to support the implementation of Standard 9, 21st Century Life and Careers that was adopted by the State Board of Education on October 1, 2014. Standard 9 is composed of the Career Ready Practices (CRPs); Standard 9.1, Personal Financial Literacy; 9.2, Career Awareness, Exploration and Preparation; and 9.3, Career and Technical Education (CTE). School Districts and Charter Schools are required to implement Standard 9 by September 2015.

In today’s global economy, students need to be lifelong learners who have the knowledge and skills to adapt to an evolving workplace and world. Standard 9 establishes clear guidelines for what students need to know and be able to do in order to be successful in their future careers and to achieve financial independence. The CRPs, Standard 9.1 and Standard 9.2 are intended for all students (K-12); however, Standard 9.3 is specifically for students participating in CTE programs. By integrating the CRPs into classroom instruction, New Jersey’s students will acquire the necessary skills to not only achieve individual success but also to contribute to the success of our society.

You can download the CRP and Standard 9 from the NJCCCS website. You can also find resources organized by topic to support implementation.

Outline of Standard 9:

Career Ready Practices (CRPs)
The CRPs describe skills that all students will need to develop and practice to be career ready. The CRPs are based on research with partners in education and industry and can be integrated in schools’ curricula across all grade levels. The practices allow students opportunities for reflection in order to contribute to their ongoing awareness and development of these critical skills.

9.1 Personal Financial Literacy
This standard outlines the important fiscal knowledge, habits, and skills that must be mastered in order for students to make informed decisions about personal finance. Financial literacy is an integral component of students’ college and career readiness, enabling students to achieve fulfilling, financially-secure, and successful careers.
9.2 Career Awareness, Exploration, and Preparation
This standard outlines the importance of being knowledgeable about one’s interests and talents and being well informed about postsecondary and career options, career planning, and career requirements.

9.3 Career & Technical Education (CTE)
Standard 9.4 was replaced with Common Career Technical Core (CCTC) standards for the 16 Career Clusters®. The CCTC represents what students should know and be able to do at the end of a CTE program of study. There are fewer, crisper, rigorous standards in the CCTC that provide flexibility for educators.

The CTE programs provide opportunities for students in traditional high school settings, as well as county vocational schools, to engage in authentic learning related to business and industry expectations, develop leadership skills, participate in work-based learning opportunities, and earn college credits and/or industry credentials as part of a career pathway. These skills and experiences prepare students for both college and career.

The OCTE has developed model CTE programs of study in a number of Career Clusters to provide resources for schools interested in developing new or improving current CTE programs. Additionally, through a multi-state consortium, other models have been developed including Aerospace Engineering; Global Logistics and Supply Chain Management; Health Informatics; Informatics; and Integrated Production Technologies.

A variety of information sessions for these model programs of study will be held in January 2015. We encourage principals, curriculum directors/supervisors, and other school leaders from comprehensive high schools and county vocational schools to attend to learn more about these engaging and challenging programs that are available to all students. Details on the sessions can be found in the attachment.

If you have any questions, please contact the Office of Career and Technical Education at 609-633-0665 or standard9@doe.state.nj.us.
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<th>Career Cluster®</th>
<th>Program of Study</th>
<th>Information Session/Contact</th>
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| **Agriculture, Food & Natural Resources** | Curriculum for Agricultural Science Education (CASE)  
• Animal Systems  
• Plant Systems                                   | January 28, 2015  
Allentown High School  
(Upper Freehold Regional School District)  
Registration  
David McNair  
david.mcnair@doe.state.nj.us |
| **Architecture & Construction**       | Green Program of Study (POS)  
• Green Construction  
• Sustainable Architecture and Design  
• Sustainable Energy                          | January 12, 2015  
New Jersey Department of Education  
Registration  
Anne Freeman  
anne.freeman@doe.state.nj.us |
| **Arts, A/V Technology & Communications** | Graphic Design                                                                    | January 12, 2015  
New Jersey Department of Education  
Registration  
Anne Freeman  
anne.freeman@doe.state.nj.us |
| **Health Science**                   | General Health Sciences                                                          | January 23, 2015  
Middlesex County College  
Registration  
Maria Casale  
maria.casale@doe.state.nj.us |
| **Hospitality & Tourism**            | Restaurant/Hospitality Management                                                  | January 23, 2015  
Middlesex County College  
Registration  
Gary Diggs  
gralyn.diggs@doe.state.nj.us |
| **Human Services**                   | Early Childhood Development & Services                                             | January 15, 2015  
(9:30-11:30 a.m. and 1:00 – 3:00 p.m.)  
Camden County College, The William G. Rohrer Center  
Registration (9:30 – 11:30 a.m. Info. Session)  
Registration (1:00 – 3:00 p.m. Info. Session)  
Michele Doughty  
michele.doughty@doe.state.nj.us |
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<th>Career Cluster®</th>
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| Information Technology | Computer Systems and Networking | January 23, 2015  
Middlesex County College  
Registration  
Lin DiRenzo  
lin.direnzo@doe.state.nj.us |
Raritan Valley Community College  
Registration  
Melissa Stager  
melissa.stager@doe.state.nj.us |
| Marketing | Marketing Management | January 23, 2015  
Middlesex County College  
Registration  
Lori Howard  
lori.howard@doe.state.nj.us |
| Science, Technology, Engineering & Mathematics | Socially Responsible Engineering & Technology | January 12, 2015  
New Jersey Department of Education  
Registration  
Katherine Pereria  
katherine.diffenderfer@doe.state.nj.us |
| Advanced Career Pathways | • Aerospace Engineering  
• Global Logistics and Supply Chain Management  
• Health Informatics  
• Informatics  
• Integrated Production Technologies | January 23, 2015  
Middlesex County College  
Registration  
Gary Diggs  
gralyn.diggs@doe.state.nj.us |