Minnesota’s Health Care Core Curriculum (HCCC)

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Participant Competencies

At the end of this session the participant will:

1. Explain the benefits of the HCCC.
2. Identify the HCCC modules and content.
3. Describe how the HCCC can be used in a health science career pathway
What is the Health Care Core Curriculum (HCCC)?

• A series of entry-level courses for the student with an interest in healthcare but little or no experience!
• Focuses on basic skills needed for working in any healthcare setting
• Emphasizes achievement of relevant competencies
• The first educational step to many health professions
History of HCCC

• 1999: Mandated by the Minnesota Legislature
• 2000: Multidisciplinary Advisory Committee developed the HCCC for statewide use
  • 2004: Updated by Minneapolis CTC
  • 2010: Updated by Minneapolis CTC
• 2012: National Standards updated
  • 2013: Multidisciplinary Advisory Board updated curriculum
• 2014: Developed an online repository for curriculum, learning activities, etc.
  • 2014: Developed an “Educate the Educator” course
• 2014: Advisory Council formed for future oversight
  • 2015: ? National Assessment?
Specifics about the Updated Curriculum

- A competency based curriculum
- Aligned to state and national standards
- A pathway to multiple careers
  - Approved by MDH as a pathway to the Nursing Assistant
- Supports HOSA and USA Skills Competitive Events
- Addresses the MN Mental Health Education Bill for Mental Health Curriculum (2013)
MN Legislation: The World’s Best Workforce

• Passed in 2013
• Each district must develop a plan
  • That addresses five specified goals
  • The goal that aligns with the Health Care Core Curriculum is:
    • All Students: Career and College Ready by Graduation
      • HCCC: explores health care careers
      • HCCC: competencies necessary for any health care career
Programs of Study

- HCCC was cross walked to the Programs of Study including:
  - Core Career Ready Practices: 100% aligned
  - Health Science Career Cluster: 100% aligned
    - Therapeutic Services 2/3 aligned at 100%
    - 1/3 Anatomy & Physiology, math skills, vital signs
    - Typically additional courses to the HCCC
  - Support Services: Partially aligned in all areas
Therapeutic Services

Other pathways with related occupations:
- Diagnostic Services
- Support Services

Bachelor’s Degree (4 Years)
- Acupuncturists
- Athletic Trainers
- Dietitians and Nutritionists
- See Other Careers

Advanced Degree (4+ Years)
- Chiropractors
- Dentists
- Pediatricians
- See Other Careers

1-3 Years
- Dental Hygienists
- Orderlies
- Registered Nurses
- See Other Careers

Less Than 1 Year
- Dental Assistants
- Medical Assistants
- Pharmacy Technicians
- See Other Careers

High School Diploma or GED
- Home Health Aides
- Physical Therapist Aides
- Surgical Technologists
- See Other Careers
Support Services

Other pathways with related occupations:
- Administrative Support
- Administration and Administrative Support

Bachelor's Degree (4 Years)
- Health Care Social Workers
- Health Educators
- See Other Careers

1-3 Years
- Community Health Workers
- Massage Therapists
- Medical Appliance Technicians
- See Other Careers

Less Than 1 Year
- Ambulance Drivers and Attendants
- Customer Service Representatives
- Medical Secretaries
- See Other Careers

Advanced Degree (4+ Years)
- Medical and Health Services Managers
- Mental Health and Substance Abuse Social Workers
- See Other Careers

High School Diploma or GED
- Interviewers
- Medical Equipment Preparers
- Nonrestaurant Food Servers
- See Other Careers
Healthcare Core Modules

- 7 modules or short courses
- Modules can be offered in any order
- Modules can be packaged in 0.5, 1, 2, 3, or 4 credit course(s)
- Modules are customizable...
Healthcare Core Modules

• Module 1: Awareness and Sensitivity to Client Needs
  • .5 Credit/8 Hours

• Module 2: Behaviors for Success in Healthcare Settings
  • Includes Health Career Exploration
  • .5 Credit/8 Hours

• Module 3: Communications in Healthcare Settings
  • 1 Credit/16 Hours
Healthcare Core Modules Continued...

• Module 4: Healthcare Ethics
  • .5 Credit/8 Hours

• Module 5: Healthcare Safety and Standard Precautions
  • .5 Credit/8 Hours

• Module 6: Legal Issues in Healthcare
  • .5 Credit/8 Hours

• Module 7: Respecting Client and Staff Diversity
  • .5 Credit/8 Hours
• Content
  • Understanding the impact disease has on individuals
  • The emotional, spiritual, social and mental health needs of clients
  • Type of care needed by different age groups
  • Death and dying, and how that affects clients and their families.
Content:

• Career exploration
• Types of health care facilities and systems
• Applying for employment, workplace behavior
• Expectations of team members, healthcare facility policies
• Selected abbreviations
Content:

• Interpersonal communication, team communication
• Documentation and reporting
• Use of electronic communication devices in health care facilities
• Development of effective communication skills to support quality client care
Content:

- Dimensions of personal values
- Principles of professional relationships
- Ethical decision making in healthcare
- Decision making models and applications
- How ethics impact the care of clients
Module 5
Legal Issues in Healthcare

Content:
• Healthcare laws
• Client rights and responsibilities
• Confidentiality, liability
• Documentation and regulation
• Relationship between ethics and legal issues
• Impact law and regulation have on healthcare systems.
Content:

- Personal belief systems
- Belief systems and practices of diverse cultures
- Personal responsibility to show respect
- Appropriate workplace expectations and interactions with diverse populations
- Problem solving techniques
Content:

- Principles and standards of infection control
- Standard precautions
- Hand washing and gloving
- Safety policy and procedures in facilities
- Procedures to respond to emergencies.
Who Can Teach the HCCC?

• Qualified Health Science Career and Technical Education Teachers in High Schools
• Technical and Community College Faculty
• Industry Partners
How do colleges use the HCCC?

• As a means of career exploration
• As a foundational course for allied health programs
  • which can be taken either at the High School
  • or Technical/Community College level
• Examples within the Minnesota State College and Universities (MnSCU) System of programs using the HCCC to follow...
Minneapolis Community & Technical College

Health Care Core Curriculum
4 Credits: Concurrent Enrollment with Roosevelt High School

+ 2 credit Skills Set = Nursing Assistant

+ 6 credit = Central Service Technician Certificate (10 cr)

+ 13 credits = Dental Support Personnel Certificate (17 cr)

+ 12 credits = Pharmacy Technician Certificate (16 cr)

Pathway to Dental Assistant Diploma 39 credits

Pathway to Pre-pharmacy University of Minnesota

Not required for RN RN to Masters to Doctorate
Anoka Ramsey Community College

Health Care Core Curriculum (3 credits)
Five High Schools teach the HCCC (Articulated Credit)

Pathway to

+ 27 credits = Pharmacy Technician (30 credit certificate)

Pathway to

Pharmacy Technology (AS)

Pathway to

Leadership & Management (Bachelor)
Pharmacology (Doctorate)

Pathway to

Integrative Health & Healing (27-30 credit certificate) HCCC Elective

Pathway to

Integrative Health & Healing (AS)

Pathway to

Bachelor Degree Master Degree
Health Care Core Curriculum (4 credits + 2 = 6 credits)
+ 1 Credit Medical Terminology + 1 credit Dosage Calculation

College Online and ITV to 13 High Schools
(MOA-3rd Party Agreements)

All 6 credits + 15 credits = Health Care Pre-Professional
(21 credit certificate)

+ 2 Credit Nursing Assistant Skills
= Nursing Assistant

All 6 credits + 54 credits = Medical Assistant
(60 credits AAS)

Not required for LPN
LPN to RN to Masters to Doctorate
What Resources are Available to Teach the HCCC?

1. Educate the Educator Course
   - Self paced online 7 module course
     - Designed for those interested in teaching the HCCC
   - $140.00 with 7 CEU’s
     - Upon completion of the course
       - access to the online curriculum
   - Certificate of Completion will be required for Nursing Assistant and some Articulation agreements within the state
What Resources are Available to Teach the HCCC?

2. Access to Online Resources after completion of the Educate the Educator Course
   • Instructor Resource Guides
   • PowerPoint Presentations
   • Learning Activities
   • Website Links
   • YouTube and Movies
   • Assessment Methods
Where are the Resources Located?

• The Resources can be viewed at:
  • http://www.healthforceminnesota.org

• Choose: Curriculum
  • Choose: Health Care Core Curriculum
Insights from Michael Mitchell (MDE)

- Education Specialist (Minnesota Department of Education)
How can High Schools use the HCCC?

• As a pathway to selected health care careers
• As a foundational course for a health science program
• Health Science Curriculum
  + Health Care Core Curriculum
  + High School Anatomy and Physiology
  + Medical Terminology
  + Dosage Calculations
  + First Responders....
Credit Options

• Can be offered as
  • PSEO
  • articulated credit
  • concurrent credit or
  • under a Memorandum or Agreement with partner colleges.

• As a course that can be redesigned to fit into
  • an International Baccalaureate (IB) Career Related Certificate
  • in an IB authorized school.
Insights from Kari Slade (HS Instructor)

- Roosevelt High School in Minneapolis
- Concurrent Enrollment with Minneapolis Community and Technical College
Partnerships

• Develop Partnerships between
  • High School
  • College
  • Industry Partners
• Work together to develop
  • Health Career Pathways

Benefits

• Students
  • High Schools
  • Colleges
  • Industry Partners
Questions Regarding the Healthcare Core Curriculum?

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