Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

**DEPT. ___HC___  COURSE NUMBER: _____ 1125**

**NUMBER OF CREDITS: ___3_______  Lecture: __2_____ Lab: ___1____**

<table>
<thead>
<tr>
<th>Course Title:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trained Medication Aide</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Catalog Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe the administration of medication. This course includes the study of legal requirements of medications and medication administration, general information on medications, terminology, abbreviations, applicable terminology, and an overview of body systems and drug classifications related to medication administration while utilizing designated reference sources. Medications will be administered in the classroom lab via the oral, ocular, rectal, and topical routes. The students will study the ten major body systems and how they are involved in the pharmacology of drug use. Upon completion of the course, and meeting federal and state guidelines, the student will receive a Trained Medication Aide Certificate.</td>
</tr>
</tbody>
</table>

**FULFILLS MN TRANSFER CURRICULUM AREA(S)**

Goal 1: Communication: _____ by meeting the following competencies:

Goal 2: Critical Thinking: _____ by meeting the following competencies:

Goal 3: Natural Sciences: _____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: _____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: _____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: _____ by meeting the following competencies:

Goal 7: Human Diversity: _____ by meeting the following competencies:

Goal 8: Global Perspective: _____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: _____ by meeting the following competencies:

Goal 10: People and the Environment: _____ by meeting the following competencies:
### Prerequisites or Necessary Entry Skills/Knowledge:

HC1175 or Minnesota State approved Nursing Assistant Course. Must provide proof of completion.

### Topics to be Covered

Principles of medication administration, medication usage, classifications, side effects/adverse reactions and usual dosage.

### Student Learning Outcomes

1. Explain medication administration guiding principles
2. Explain drug administration legal requirements
3. Identify major body systems
4. Describe body system anatomy, physiology, and pathology
5. Describe medication forms
6. Describe medication dosages
7. Describe drug medication routes
8. Define medication terminology/abbreviations/symbols
9. Describe and interpret physician’s medication orders
10. Describe drug reference usage
11. Describe drug classifications
12. Describe intended medication effects
13. Describe drug side effects/adverse reactions
14. Describe usual adult dosages
15. Describe drug administration systems and procedures
16. Describe oral medication administration procedures
17. Demonstrate oral medication administration
18. Demonstrate ocular medication administration
19. Describe topical medication administration procedure

### Is this course part of a transfer pathway:

Yes ☐ No ☒

Revised 1/2020