



# MS-CPAS2 Blueprint Summary

**Assessment:** Health Sciences Year 2  
**Test Code:** 10807Y2-2008  
**CIP Code:** 510000  
**Course Codes:** 995001, 995004, 995005  
**Type:** CP

The MS-CPAS2 Blueprint Summary indicates the number of assessment questions related to each unit on the assessment and indicates the relative emphasis placed on each unit. All of the listed competencies will appear on the assessment, but because of the length of the assessment, not every competency will be equally represented in the assessment.

The MS-CPAS2 Blueprint Summary includes a variety of information, which is explained below:

| Terms and Definitions        |   |
|------------------------------|---|
| <b>Assessment:</b>           | This signifies the name of the assessment, which corresponds with the name of the pathway or program.   |
| <b>CIP Code:</b>             | Developed by the U.S. Department of Education's National Center for Education Statistics (NCES), CIP codes are a federal coding system utilized for assessment and reporting of fields of study and program completions activity tracking.  |
| <b>Test Code:</b>            | A unique code that serves to numerically identify a specific assessment   |
| <b>DOK Levels:</b>           | Based on Webb's Depth of Knowledge (DOK), this signifies the assessment item difficulty factor to be expected in each unit. The three levels are as follows:<br><i>1 = Recall and Reproduction, 2 = Skills and Concepts, 3 = Short-term Strategic Thinking</i><br><b>Some postsecondary programs will not use DOK levels until the next revision.</b> |
| <b>Instructional Hours:</b>  | The total number of hours assigned to a unit per the pathway's curriculum   |
| <b>Total Items:</b>          | The total number of items assigned to each unit on the assessment. It is calculated as follows:<br><i>(Unit Instructional Hours / Total Instructional Hours) * Total Active Items</i>   |
| <b>Active Items:</b>         | The number of items on the assessment that will be graded   |
| <b>Field-test Items:</b>     | The number of items that are being field-tested, or piloted, to determine their eligibility for inclusion as an Active Item on future assessments. These items are not graded and, thus, will not impact the student's final score.   |
| <b>Total Assessed Items:</b> | The total number of items on the given assessment. It is calculated as follows:<br><i>Active Items + Field-test Items</i>   |

For more information regarding this MS-CPAS2 Blueprint Summary, please contact the Mississippi Assessment Center by phone at 1.866.901.7433 or by e-mail at [helpdesk@rcu.msstate.edu](mailto:helpdesk@rcu.msstate.edu).



| Assessment: Health Sciences Year 2  |   |   |   |                 |                        |                |
|---|---|---|---|-----------------|------------------------|----------------|
| Test Code: 10807Y2-2008   |   |   |   | DOK<br>Level(s) | Instructional<br>Hours | Total<br>Items |
| CIP Code: 510000  |   |   |   |                 |                        |                |
| Total Hours: 185.0  |   |   |   |                 |                        |                |
| <b>Unit 8: Orientation, Safety, Asepsis, and Infection Control</b>  | 1 | 2 |   | 40              | 17                     |                |
| 1. Review student and course expectations including safety procedures and policies and school and clinical facility policies.<br>2. Review related body systems and disease implications, and demonstrate concepts and procedures related to infection control.   |   |   |   |                 |                        |                |
| <b>Unit 9: Growth and Development</b>   | 1 | 2 | 3 | 20              | 9                      |                |
| 1. Compare and contrast the stages of growth and development across the lifespan.<br>2. Apply concepts related to death and dying.<br>3. Compare psychological outcomes related to growth and development.<br>4. Analyze the fundamentals of wellness and the prevention of disease processes.  |   |   |   |                 |                        |                |
| <b>Unit 10: Direct Personal Care</b>  | 1 | 2 | 3 | 45              | 19                     |                |
| 1. Discuss the roles of members of the health-care team, and employ appropriate communication strategies in therapeutic care.<br>2. Review related body systems and disease implications, and perform therapeutic personal care skills.<br>3. Recognize and report a patient's change in status.<br>4. Follow guidelines for collecting patient information.  |   |   |   |                 |                        |                |
| <b>Unit 11: Therapeutic Services</b>  | 1 | 2 | 3 | 40              | 17                     |                |
| 1. Review related body systems and disease implications, and explain procedures related to mental health care.<br>2. Review related body systems and disease implications, and perform procedures related to sensory impairment.<br>3. Review related body systems and disease implications, and demonstrate procedures related to food and nutrition.<br>4. Review related body systems and disease implications, and discuss procedures related to reproduction.<br>5. Train patients in skills that incorporate principles of restorative care.<br>6. Review related body systems and disease implications, and apply concepts related to pharmaceutical agents.<br>7. Evaluate the purposes of the treatment plan, and collaborate in planning procedures that support the goals for the patient. |   |   |   |                 |                        |                |
| <b>Unit 12: Diagnostic Services</b>   | 1 | 2 |   | 20              | 9                      |                |
| 1. Review related body systems and disease implications, and explore medical imaging procedures and circumstances requiring use.<br>2. Review related body systems and disease implications, and explore medical laboratory procedures and circumstances requiring use.<br>3. Review related body systems and disease implications, and describe major types of physical exams.   |   |   |   |                 |                        |                |
| <b>Unit 13: Health Informatics</b>  |   |   |   | 20              | 9                      |                |
| 1. Discuss concepts related to health informatics.<br>2. Demonstrate procedures related to health informatics.<br>3. Read, interpret, and extract information from medical documents, applying knowledge of medical terminology and codes.<br>4. Discuss the resources, routes, and flow of information within the health-care system.<br>5. Discuss the principles of quality assurance/performance improvement.   |   |   |   |                 |                        |                |
| <b>Active Items</b>   |   |   |   |                 | <b>80</b>              |                |



|   |                     |                            |                    |
|---|---------------------|----------------------------|--------------------|
| <b>Assessment:</b> Health Sciences Year 2 |                     |                            |                    |
| <b>Test Code:</b> 10807Y2-2008            |                     |                            |                    |
| <b>CIP Code:</b> 510000                   | <b>DOK Level(s)</b> | <b>Instructional Hours</b> | <b>Total Items</b> |
| <b>Total Hours:</b> 185.0                 |                     |                            |                    |
| <b>Field-Test Items</b>                   |                     |                            | <b>20</b>          |
| <b>TOTAL ASSESSED ITEMS</b>               |                     |                            | <b>100</b>         |