

**Assurance of Student Learning
2020-2021**

College of Health & Human Sciences

Department of Public Health

Health Sciences #564

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Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages.

Student Learning Outcome 1: Students will demonstrate effective communication skills with populations and health professionals.

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| Instrument 1 | Direct: PH 381 Community Health Project |
| Instrument 2 | Direct: HCA 340 Organization Structure Assignment. |
| Instrument 3 | Direct: PH-447 Health Care Conundrum Presentations |

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| Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 1. | Met | Not Met |
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Student Learning Outcome 2: Identify and analyze ethical conflicts as they relate to health related issues.

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| Instrument 1 | Direct: PH 447 Code of Ethics Assignment. |
| Instrument 2 | Direct: PH 447 Health Care as a Right or a Privilege Assignment. |
| Instrument 3 | Direct: PH 447 Health Care Conundrum Assignment. |

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| Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2. | Met | Not Met |
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Student Learning Outcome 3: Demonstrate an understanding of the health service arena and the relationships between the different disciplines.

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| Instrument 1 | Direct: HCA 340 Organization Structure Assignment. |
| Instrument 2 | Direct: PH 447 Dollars & Dentists documentary critique paper |
| Instrument 3 | Direct: HCA 340 Stakeholder Assignment |

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| Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3. | Met | Not Met |
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Program Summary (Briefly summarize the action and follow up items from your detailed responses on subsequent pages.)

Overview: The Health Science program was last revised 2019-2020 for implementation in AY 20-21. Prior program revisions occurred in 2017. **The Program Changes for implementation in 2019-2020 (implementation in 2020-2021) included the following:** Allied Health Concentration changes included the provision of adding the inclusion of military personnel with an appropriate Military Occupational Specialty (MOS) in a focused health area, Students are required to take core course for program. No additional changes were made since the implementation of the 2020-2021 academic year.

Curriculum Changes to the Health Services Leadership and Management Concentration in 2019-2020 (implementation in 2020-2021) -included the addition of PSY/PSYS-440 (Abnormal Psychology). This change allows transfer students to gain upper division credit for a psychology course which helps them attain the upper division credit requirement. The addition of Marketing and Public Relation courses and business-oriented courses provides students in this concentration the ability to expand their educational and employment options. Another revision increased the options for an ethics class.

No additional changes were made since the implementation of the changes made during 2020-2021 academic year.

At the present time there are no plans to make other significant changes to the Health Science Program. Students in the program appear to be achieving the expressed learning outcomes with few exceptions. Learning outcomes will continue to be monitored for areas of improvement.

| Student Learning Outcome 1 | | | |
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| Student Learning Outcome | Students will demonstrate effective communication skills with populations and health professionals. Describe what specific skills and/or knowledge graduates of your program are expected to master. | | |
| Measurement Instrument 1 | Students will conduct a needs assessment of a community to identify priority health issues within the community, risk behaviors, resources and barriers to accessing available resources. <u>Students will discuss the needs assessment conducted on their communities in class and answer questions.</u> | | |
| Criteria for Student Success | A score of 70% or above. See Rubric. Supporting Artifacts\ PH 381 Community Needs Assessment Presentation Rubric.docx | | |
| Program Success Target for this Measurement | 70% | Percent of Program Achieving Target | 100% |
| Methods | A review of Health Science students enrolled in PH-381 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 38, spring = 41, total = 79). Number of Health Science Students (fall=19, spring=22, total =41) | | |
| Measurement Instrument 2 | Health care professional interview and group report. Write a paper in APA format no less than 1800 but no more than 2000 words. <u>You will present this in class on the date indicated on the course calendar.</u> | | |
| Criteria for Student Success | An assignment score of 80/100 would attain the goal of 80% or above | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 81% |
| Methods | A review of Health Science students enrolled in HCA-340 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 57, spring = 61, total = 118). Number of Health Science Students (fall=15, spring=14, total =29) | | |

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| Measurement Instrument 3 | PH-447 Health Care Conundrum Presentation: Students respond to the pro side of the topic or to the con side. What is important here is to have EVIDENCE to support the positions. Students should commit to doing research and then practice with their partner as you prepare to present your evidence and lead the discussion for your position. | | |
| Criteria for Student Success | An assignment score of 56/70 would attain the goal of 80% or above See Rubric. Supporting Artifacts\ Topic Presentation Scoring Guide (3).docx | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 81% |
| Methods | A review of Health Science students enrolled in PH-447 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 28, spring = 40, total = 68). Number of Health Science Students (fall= 28, spring=22, total = 30) | | |
| Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 1. | | Met | Not Met |
| Actions (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.) | | | |
| Students successfully met two of the three targets for SLO 1. The overall assessment is that they are meeting the goal for SLO 1. Although the target for Measurement 3 in PH 447 was not achieved, I assume the presentation grades influenced the outcome as students struggled to present their information using a virtual format. It should also be noted that SLO 2 showed a performance increase from 75% to 81% attaining success compared to 2019-2020. The target is for 80% of the students to reach the success criteria. This measurement will continue to be monitored for trends in performance. | | | |
| At the present time there are no plans to make other significant changes to the Health Science Program. Students in the program appear to be achieving the expressed learning outcomes with few exceptions, learning outcomes will continue to be monitored for areas of improvement. | | | |
| Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.) | | | |
| Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome) | | | |
| SLO 3 will be assessed by the Health Science Program Coordinator on an annual basis until the student learning outcome is achieved. The presentation rubrics (written and presentation), will continue to serve as the criteria for assessment purposes. | | | |
| The next assessment for this item will occur during the 2021-22 academic year. | | | |

Student Learning Outcome 2

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| Student Learning Outcome | Identify and analyze ethical concepts and conflicts as they relate to health-related issues. | | |
| Measurement Instrument 1 | Consult the ethics code of the professional organization that best aligns with your interests. Review the ethical statements identified by the professional organizations that represent these professions and list at least 6 of the main or underlying moral principles or values stated in the organizations code of ethics; AND describe, in your own words, the importance of these ethical principles | | |
| Criteria for Student Success | An assignment score of 24/30 would attain the goal of 80% or above. See Rubric. Supporting Artifacts PH-447\Rubrics\Professional Code of Ethics Assignment - Scoring Guide | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 92% |
| Methods | <p>A review of Health Science students enrolled in PH-447 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 28, spring = 40, total = 68). Number of Health Science Students (fall= 8, spring=32, total =40)</p> <p>Students completed the assignment related to their area of interest. They were assessed using the attached rubric.</p> | | |
| Measurement Instrument 2 | <p>Using the guidelines presented on pages 194-205 of your text go to the website Procon.org and using the guidelines below discuss the topic of Health Care as a Right or a Privilege. This should be a 3–4-page paper and I will be looking for primary source citations.</p> <p>Suggested Subheadings:</p> <p><u>Background:</u> What's your opinion/position about this topic? (1-2 paragraphs)</p> <p><u>Disclosure:</u> Describe what you already know or recently learned about this topic from the video "Sicko" and identify your attitudes, beliefs, values, and any bias you may have about the issues associated with the topic. (i.e., does being a Christian or non-Christian, or liberal or conservative influence your position)?</p> <p>Is your understanding of the issues balanced; can you articulate both sides of the issues being considered? (2-4 paragraphs)</p> <p><u>Factual Findings:</u> Based on the Pro-Con information, what are the facts related to the topic? What factual information did you find to support your position? If there is factual evidence for your position be sure to state it, if not, are there strong opinions that work in your favor? (For example, one of the arguments will be that there will be longer waiting times if we adopt a universal system. Couldn't this issue be addressed by funding and creating more medical schools to get more professionals into the healthcare system)? If no factual information was presented, identify at least 2 opinions that are used to state a position. (2-3 paragraphs)</p> <p><u>Pro-Con Summary:</u> Were there any arguments presented, for or against, that were new or added to things for you to consider? After reading the Pro-Con arguments is there information to consider? If so, describe how this new knowledge may have influenced your position (1-2 paragraphs)</p> <p><u>Summary:</u> Summarize whether your position has been enhanced or weakened by the arguments presented in favor or against your original position. (1-2 paragraphs)</p> | | |

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| Criteria for Student Success | An assignment score of 40/50 would attain the goal of 80% or above See Rubric. Supporting Artifacts Ethics Course \Rubric for Health Care Right or Privilege.doc | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 90% |
| Methods | Students were graded using the attached rubric. Scored were reviewed and a score of 40/50 was needed to attain the target of 80% A review of Health Science students enrolled in PH-447 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 28, spring = 40, total = 68). Number of Health Science Students (fall= 8, spring=32, total =40) | | |
| Measurement Instrument 3 | PH 447 Health Care Conundrum Assignment. For this assignment, students will be responding to either the Pro side of the assigned topic or to the con side. What is important here is to have EVIDENCE to support the positions. Students are instructed to research the specific topic and then practice with their partner in preparation to present evidence and lead the discussion. | | |
| Criteria for Student Success | An assignment score of 56/70 would attain the goal of 80% or above. See Rubric. Supporting Artifacts, Health Care Conundrums Rubric | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 97% |
| Methods | A review of Health Science students enrolled in PH-447 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 28, spring = 40, total = 68). Number of Health Science Students (fall= 8, spring=32, total =40) This assignment required two parts. A written position paper worth 50 points and a presentation worth 20 points for a total of 70 points. A combined score of 56 would be needed to score 80% or above. | | |
| Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2. | | | Met Not Met |
| Actions (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.) | | | |
| Students successfully met targets for all measurement instruments for SLO 2. | | | |
| Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.) | | | |
| Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome) | | | |
| This outcome will be assessed by the Health Science Program Coordinator on a bi-annual basis as long as the student learning outcome is achieved. The assignment rubric will continue to serve as the criteria for assessment purposes. The next assessment for this item will occur during the 2021-22 academic year. Please include the year this outcome will be assessed again, when and what data/artifacts will be collected, what courses will be sampled, and who will be responsible for collecting and providing data and information. | | | |

Student Learning Outcome 3

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| Student Learning Outcome | Demonstrate an understanding of the health service arena and the relationships between the different disciplines. | | |
| Measurement Instrument 1 | <p>HCA 340 Organization Structure Assignment. Instructions</p> <ul style="list-style-type: none"> • Pick any healthcare organization within the Bowling Green area. • Provide an overview of the organization, including its history. • Define mission, vision, values. (Please don't just list them, identify one or two services/activities/policies that support mission, vision and values) • Identify and describe the organization structure, hierarchy, leadership approach. Look for organogram. • Identify partners and describe their relationship (Insurance agencies, pharmaceutical groups, suppliers, vendors, etc). • Identify consumers and define demographics (SEC, gender, education, income, locality/community status, etc). • Identify competitors and state their position in the market (Who is their biggest competitor, who is their upcoming threat, what are they doing to stay in competition, etc.). <p>Identify market position and describe market activities and plans (which market, how big is the market, what are their rankings, how do they compare to others, what plans are there in place to beat/stay in competition, etc.).</p> <p>NOTE: Each student learning outcome should have at least one direct measure of student learning. Indirect measures are not required.</p> | | |
| Criteria for Student Success | An assignment score of 80/100 would attain the goal of 80% or above Grading document: Topic Presentation Scoring Guide (3).docx | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 82% |
| Methods | A review of Health Science students enrolled in HCA-340 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 63, spring = 112, total = 175). Number of Health Science Students (fall=23, spring=44, total =67) | | |
| Measurement Instrument 2 | <p>PH 447 Dollars & Dentists documentary Now that you have read, reflected, and analyzed various ethical and moral issues in health I've selected a case study that I want you to respond to.</p> <p>A PBS Frontline Edition of a program titled Dollars and Dentists aired on June 26, 2012. The program was a documentary developed by the Center for Public Integrity and hosted by the Public Broadcasting System (PBS). The program presents an overview about the poor condition of oral health in this country and some of the issues associated with a broken health care system. Specifically, the program discusses <u>the high cost of dental care</u>, <u>the lack of insurance to cover oral health needs</u>, and how these costs leave <u>many people unable to afford dental care</u> services. It also calls into question the way <u>Corporate America has responded to fill this need</u>. Several business models have emerged with big corporate backing. The video also presents some potential solutions to relieve some of the stress on the system, however <u>the organization representing the profession</u> appears to be unwilling to accept these recommendations.</p> <p>While viewing the video you should be able to recognize several ethical and moral issues that arise related to access to health care, quality of care, and financial exploitation of disparate populations.</p> | | |

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| | <p>After watching the video, respond to the following: For this assignment there are five perspectives I would like you to consider. Write 1-2 paragraphs describing the primary issues from the perspective of each of the groups mentioned below. For each of the 5 factions that appear in this video, I want you to write 1 paragraph about the ETHICAL conundrum(s) for each of the stakeholders.</p> | | |
| Criteria for Student Success | Assignment score of 64/80 for the goal of 80% - See Rubric. Supporting Artifact, Ethics Course development\Dollars and Dentists Rubric | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 81% |
| Methods | <p>A review of Health Science students enrolled in PH-447 for the Fall semester of 2019 and Spring semester of 2020. Class size (fall = 32, spring = 39, total = 71). Number of Health Science Students (fall= 20, spring=23, total =43)</p> <p>This activity reflects their final assignment for the course. It's designed to assess the student's ability to identify ethical issues across a number of disciplines, as well as our healthcare system. They are further expected to provide a rationale as to why these problems exist and present ideas that reflect ways the systems might change to become better and fairer. Using the attached rubric students had to attain a score of 64 to meet the meet the 80% target for this assignment.</p> | | |
| Measurement Instrument 3 | <p>HCA 340 Stakeholder Assignment For this assignment, review three scenarios. Read the stories in each slide, and name at least 5 stakeholders who are likely to be impacted by the respective incident. Also provide a rationale for your selection of each stakeholder, stating why and how they are impacted, on what level.</p> | | |
| Criteria for Student Success | An assignment score of 80/100 would attain the goal of 80% or above. Stakeholder Assessment: Task 1- Stakeholders HCA 340.pptx | | |
| Program Success Target for this Measurement | 80% | Percent of Program Achieving Target | 80% |
| Methods | <p>A review of Health Science students enrolled in HCA-340 for the Fall semester of 2020 and Spring semester of 2021. Class size (fall = 63, spring = 112, total = 175). Number of Health Science Students (fall=23, spring=44, total =67)</p> | | |
| Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3. | | | <p style="text-align: center;">Met Not Met</p> |
| <p>Actions (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.) Overall student performance on the measurement instruments indicates students met goals for SLO 3. Students met targets for all three measurement instruments. For measurement 2 in PH 447, the target was not met in 2019-2020. Student performance in for this assessment will continue to be monitored for a trend in performance and to help determine if changes are needed.</p> | | | |
| <p>Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)</p> | | | |
| <p>Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)</p> | | | |

This outcome will be assessed by the Health Science Program Coordinator on an annual basis until the student learning outcome is achieved. The presentation rubric will continue to serve as the criteria for assessment purposes.

The next assessment for this item will occur during the 2021-22 academic year.