



Program: Master of Science in Health Sciences (MSHS)	Completed By: Mary K. Milidions, Ph.D.
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Introduction. The MSHS Program was begun in 1998. The five outcome goals represented in this document were articulated for the program. Since its inception, the program has rotated the directorship through five people. In addition it has had two full-time faculty, both of whom are no longer at the University. All of the program directors, including the current one, have been borrowed from other programs to assume the administrative duties of this program. Progress in reviewing the curriculum has been steady but slow as a result of these factors.

The graduate survey and the focus group were designed and implemented as Masters Projects. As other students are willing to take on measurement of the program goals, more progress will be forthcoming. An Advisory Committee for the MSHS program has been formed.

Goal 1: Demonstrate self-directed learning skills in order to continue independent and life-long learning.

Outcomes	Research Methods	Findings	Review	Actions
1. Students successfully complete Masters thesis or project within 6-year time limit.	Annual review of student files.	# completed = 46 <u>2001 02 03 04 05 06 07</u> thesis 0 1 4 2 1 1 1 project 3 3 4 2 16 9 11 The completion of projects and theses is the second highest number reported over the life of the program.	To be reviewed by MSHS Advisory Committee in Fall 2007 and findings shared with MSHS faculty.	Continue to track students' progress towards completion of the capstone project. Survey the students on their experience in the capstone.
2. Admit students who have the ability to be self-directed in their learning.	a.) MSHS Advisory Committee review of Admission standards. b.) MSHS admission application revised to include student specific goals	a.) Recommendations from faculty were to continue 3.0 GPA or GRE with 50%ile in all areas for admission and to admit non-degree students only if their GPA is above 3.0 or conditionally admit students who have a GPA between 2.8 and 3.0	To be reviewed by MSHS Advisory Committee in Fall 2007 and findings shared with MSHS faculty.	Changes will be instituted as appropriate.



3. Graduate survey will reflect an increase in self-directed learning.	Mailed survey was administered in Fall 2004. (N=12) No survey was conducted in 2006.		MSHS Advisory Committee to make recommendations on survey revisions.	Repeat survey in Fall 2007. From recommendations of the Advisory Committee, encourage faculty to promote self-directed learning through online course work, assignments that are relevant to the students' interests, and recommending online resources.
4. MSHS Student expectations will reflect the adult learning model by development of the student handbook and course syllabi to include learning expectations to promote adult learning.	Review other health science program handbooks. Construct student expectations and course policies relevant to MSHS faculty Fall 2006.	Handbook and learning expectations completed and distributed to MSHS faculty for review and comments	Annually review the Faculty Handbook with MSHS advisory group Fall 2007.	Revise MSHS faculty handbook as needed
5. MSHS Student expectations will reflect the adult learning model by development of common paper scoring rubrics across course offerings where possible.	Review other health science program handbooks. Construct scoring rubrics for the MSHS PA courses	Review finding with key MSHS faculty teaching core curriculum.	Review with MSHS faculty during the Fall of 2007. Collect additional feedback from faculty and revise standard paper scoring rubric	Review scoring rubric on annual basis



Goal 2: Demonstrate the ability to assume diverse roles in today's rapidly changing health care, social, and community service environments.				
Outcomes	Research Methods	Findings	Review	Actions
1. Graduate survey will show an increase in assuming diverse roles in healthcare.	Mailed survey was administered in Fall 2004. (N=12) No survey was conducted in 2005.		MSHS Advisory Committee to make recommendations on survey revisions.	Repeat survey in Fall 2007. Examine need to market the program to increase professional diversity. Continue to offer a variety of courses that appeal to a diversity of potential students.
2. Syllabi of core MSHS and MSHS PA courses are current content, reflect diverse needs of the MSHS and MSHS PA student.	Review of course syllabi, Research current books that meet course objectives and content.	Course objectives and content were updated in HSC 501, 502, 503, 504, 505, 510, 520, 581. For the majority of students this work directly applies to their employment.	Reviewed by MSHS Advisory Committee and the accreditation team for the PA program in Fall 2006 and findings shared with MSHS faculty.	Incorporate comments of Advisory Committee into future courses.
3. Certificates Gerontology	Focus groups with interdisciplinary faculty across CSU	New certificate was recommended.	To be reviewed the MSHS Advisory Committee in Spring 2008.	Administer recommendations as appropriate.



Goal 3: Identify and analyze cultural influences on practice and emerging health care practice issues.

Outcomes	Research Methods	Findings	Review	Actions
1. Focus group of current students will identify how students identify and analyze cultural influences on practice.	Focus group was conducted in Spring 2005. (N=4)	Students valued the course, HSC 505 Culture and Health in helping them to be more culturally aware. They valued the cultural diversity of the classes. Course assignments were identified as useful in meeting this goal. Students thought their cultural sensitivity has grown from being in the program and is helping them in their work. They were able to articulate plans for further growth in this skill.	To be reviewed by MSHS Advisory Committee in Fall 2007 and findings shared with MSHS faculty.	Faculty to make recommendations for a new focus group of student survey



Goal 4: Utilize outcome measures and evidence-based research to evaluate the effectiveness of health, social or community services.				
Outcomes	Research Methods	Findings	Review	Actions
1. Annual curricular review of core courses and area of emphasis courses to ensure outcome measures and/or evidence-based research are incorporated.	Annual review of course syllabi.	The following courses address outcome measures and evidence-based research in their content and assignments. All graduate must complete the first two and at least one other. HSC 503 Research HSC 504 Seminar HSC 510 Evidence-Based Practice HSC 513 Outcomes Assessment HSC 523 Educational Evaluation HSC 533 Program Development and Assessment	To be reviewed by MSHS Advisory Committee in Fall 2007 and findings shared with MSHS faculty.	Continue to review for meeting this goal.
2. Number of completed theses/projects.	Review of completed theses/projects.	One thesis and 11 projects were completed in 2006-07.	To be reviewed by MSHS Advisory Committee in Fall 2007 and findings shared with MSHS faculty.	Continue to review for meeting this goal.



Goal 5: Utilize information technology to improve health, social, or community systems.

Outcomes	Research Methods	Findings	Review	Actions
1. Students will use technology to complete the program. Some will complete HSC 512 Evolving Technologies in Health Sciences.	Review of roster of online courses and HSC 512. HSC 547 Assistive Technology was promoted to MSHS students.	166 students took online courses in the MSHS program during Fall 06, Spring 07 and Summer 07. This number is modestly growing over last year total of 138 students. HSC 547 was offered to 10 students during the summer 07 before this semester the course did not have enough enrollment	To be reviewed by MSHS Advisory Committee in Fall 2007 and findings shared with MSHS faculty.	Continue to offer courses online and expand online course offerings. Promote HSC 512 and HSC 547 Assistive Technology for Computer Access for those working in direct client care.