Program Outcomes Assessment

MS in Genetic Counseling

Created on: 06/25/2015 08:03:00 AM CST
Last Modified: 06/29/2015 09:18:07 AM CST
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General Information (Program Outcomes Assessment)
Standing Requirements

Mission Statement

In the age of genomics, a comprehensive knowledge of genome science and the role of genomics in medicine is critical to the medical profession as a whole and particularly to genetic counselors. This program is designed to prepare students for a future career in both clinical and practical genetic counseling. Additionally, students in this program will be trained to be patient advocates in all realms of genetic based medicine.

Outcomes Library

MS in Genetic Counseling Outcome Set

Students will be given the Standards for Certification as students will have to pass a board exam to be a certified Genetic Counselor.

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Mapping</th>
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<tbody>
<tr>
<td>L.O. 1 Demonstrate expertise in genetics and genomic analysis</td>
<td>No Mapping</td>
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<tr>
<td>L.O. 2 Demonstrate interpersonal, psychosocial, and counseling skills.</td>
<td>No Mapping</td>
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<tr>
<td>L.O. 3 Demonstrate ability to effectively educate and inform patients about genetic and genomic testing.</td>
<td>No Mapping</td>
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<tr>
<td>L.O. 4 Demonstrate ethical and professional judgment and practice.</td>
<td>No Mapping</td>
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Curriculum Map

Active Curriculum Maps

MS in Genetic Counseling (See appendix)
Alignment Set: MS in Genetic Counseling Outcome Set
Created: 06/25/2015 11:43:47 am CST
Last Modified: 06/26/2015 8:37:31 am CST

Communication of Outcomes

Students will be given the Standards for Certification as students will have to pass a board exam to be a certified Genetic Counselor.
Archive (This area is to be used for archiving pre-TaskStream assessment data and for current documents.)
2015-2016 Assessment Cycle

Assessment Plan

Assessment Findings

Action Plan

Status Report
2016-2017 Assessment Cycle

- Assessment Plan
- Assessment Findings
- Action Plan
- Status Report
2017-2018 Assessment Cycle

- Assessment Plan
- Assessment Findings
- Action Plan
- Status Report
### Assessment Plan

#### Outcomes and Measures

**MS in Genetic Counseling Outcome Set**

**Students will be given the Standards for Certification as students will have to pass a board exam to be a certified Genetic Counselor.**

| L.O.3 Demonstrate ability to effectively educate and inform patients about genetic and genomic testing. | **Measure:** Clinical Case Study Reviews  
Direct - Student Artifact |
|---|---|
| **Details/Description:** Clinical Case Study Reviews BIO 689  
**Target:** 100% of all students will complete their case studies.  
**Implementation Plan (timeline):** Two years after start of program.  
**Responsible Individual(s):** Program and Medical Directors |

| L.O. 4 Demonstrate ethical and professional judgment and practice. | **Measure:** Clinical Case Study Reviews  
Direct - Student Artifact |
|---|---|
| **Details/Description:** Clinical Case Study Reviews BIO 689  
**Target:** 100% of all students will complete their case studies.  
**Implementation Plan (timeline):** Two years after start of program.  
**Responsible Individual(s):** Program and Medical Directors |

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### Assessment Findings

#### Finding per Measure

**MS in Genetic Counseling Outcome Set**

**Students will be given the Standards for Certification as students will have to pass a board exam to be a certified Genetic Counselor.**

| L.O.3 Demonstrate ability to effectively educate and inform patients about genetic and genomic testing. | **Measure:** Clinical Case Study Reviews  
Direct - Student Artifact |
|---|---|
| **Details/Description:** Clinical Case Study Reviews BIO 689  
**Target:** 100% of all students will complete their case studies.  
**Implementation Plan (timeline):** Two years after start of program.  
**Responsible Individual(s):** Program and Medical Directors |

**Findings** for Clinical Case Study Reviews
L.O. 4 Demonstrate ethical and professional judgment and practice.

**Measure:** Clinical Case Study Reviews
Direct - Student Artifact

**Details/Description:** Clinical Case Study Reviews BIO 689
**Target:** 100% of all students will complete their case studies.
**Implementation Plan (timeline):** Two years after start of program.
**Responsible Individual(s):** Program and Medical Directors

Findings for Clinical Case Study Reviews

No Findings Added

Overall Recommendations

No text specified

Overall Reflection

No text specified

Action Plan

Status Report
2019-2020 Assessment Cycle

Assessment Plan

Outcomes and Measures

MS in Genetic Counseling Outcome Set

Students will be given the Standards for Certification as students will have to pass a board exam to be a certified Genetic Counselor.

L.O. 1 Demonstrate expertise in genetics and genomic analysis

- **Measure:** Research Project
  - Direct - Student Artifact
  - **Details/Description:** Research Project BIO 692
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program.
  - **Responsible Individual(s):** Program Director and Course instructors

- **Measure:** Term Paper
  - Direct - Student Artifact
  - **Details/Description:** Term Paper BIO 561
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program.
  - **Responsible Individual(s):** Program Director and Course instructors

L.O. 2 Demonstrate interpersonal, psychosocial, and counseling skills.

- **Measure:** Presentations
  - Direct - Student Artifact
  - **Details/Description:** Presentations BIO 680
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program.
  - **Responsible Individual(s):** Program Director and Course instructors

- **Measure:** Term paper
  - Direct - Student Artifact
  - **Details/Description:** Term paper COUN 738
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program.
  - **Responsible Individual(s):** Program Director and Course instructors

Assessment Findings
Finding per Measure

MS in Genetic Counseling Outcome Set

Students will be given the Standards for Certification as students will have to pass a board exam to be a certified Genetic Counselor.

L.O. 1 Demonstrate expertise in genetics and genomic analysis

- **Measure:** Research Project
  - Direct - Student Artifact
  - **Details/Description:** Research Project BIO 692
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program.
  - **Responsible Individual(s):** Program Director and Course instructors

  **Findings** for Research Project

  *No Findings Added*

- **Measure:** Term Paper
  - Direct - Student Artifact
  - **Details/Description:** Term Paper BIO 561
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program.
  - **Responsible Individual(s):** Program Director and Course instructors

  **Findings** for Term Paper

  *No Findings Added*

L.O. 2 Demonstrate interpersonal, psychosocial, and counseling skills.

- **Measure:** Presentations
  - Direct - Student Artifact
  - **Details/Description:** Presentations BIO 680
  - **Target:** 100% of all students achieve satisfactory progress
  - **Implementation Plan (timeline):** 3rd year after start of program
  - **Responsible Individual(s):** Program Director and Course instructors

  **Findings** for Presentations

  *No Findings Added*

- **Measure:** Term paper
  - Direct - Student Artifact
  - **Details/Description:** Term paper COUN 738
  - **Target:** 100% of all students achieve satisfactory progress
Implementation Plan (timeline): 3rd year after start of program
Responsible Individual(s): Program Director and Course instructors

Findings for Term paper

No Findings Added

Overall Recommendations

No text specified

Overall Reflection

No text specified

Action Plan

Status Report
Appendix

A. **MS in Genetic Counseling** (Curriculum Map)