Health Informatics Certificate

Student Learning Outcomes
Upon completion of the graduate level certificate in Health Informatics, the graduate will be able to do the following:

Critical Thinking
- Enumerate how technology assists disease and population management.

Content
- Demonstrate proficiency in informatics-related software applications

Communication
- Demonstrate appropriate communication skills using medical and health information management terminologies.

Integrity/Values
- Identify sources of data breaches and privacy violations in healthcare.

Assessment of Student Learning Outcomes
Students will demonstrate achievement of these learning outcomes in the certificate courses. Success will be demonstrated through examination, individual and group projects, case studies and written assignments.

<table>
<thead>
<tr>
<th>Outcome Domain</th>
<th>Specific Student Learning Outcome</th>
<th>Direct Measure</th>
<th>Indirect Measure</th>
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</thead>
<tbody>
<tr>
<td>Content</td>
<td>Demonstrate proficiency in informatics-related software applications</td>
<td>Seventy-five percent of students will earn a satisfactory assessment on designated exam questions in HSA5197 Health Informatics and HSA5198 Electronic Health Records.</td>
<td>Faculty discussion and feedback</td>
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<td>Communication</td>
<td>Demonstrate appropriate communication skills using medical and health information management terminologies.</td>
<td>Seventy-five percent of students will receive a satisfactory assessment on the designated written assignment in HSA5198 Electronic Health Records.</td>
<td>Faculty discussion and feedback</td>
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<td>Critical Thinking Skills (Problem Solving)</td>
<td>Enumerate how technology assists disease and population management.</td>
<td>Seventy-five percent of students will receive a satisfactory assessment on the Evidence Based Medicine, Clinical Practice Guidelines and Disease Management Project in HSA5197 Health Informatics.</td>
<td>Faculty discussion and feedback</td>
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Integrity/values (Ethics) | Identify sources of data breaches and privacy violations in healthcare. | Seventy-five percent of students will receive a satisfactory assessment on Data Security and Privacy Assignment in HSA5198 Electronic Health Records. | Faculty discussion and feedback

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**Jobs Prospects for Certificate Holders**

Students should consider exploring career opportunities such as informaticist, data scientist, or information analyst, data/GIS/information architect, data metrics, data mining/intelligence, data modeler, data sifting, data specialist, data visualization, digital/information/web analytics, and health informatician.

**Find out more about a Health Informatics Certificate** at UWF:  