Embedding Information Literacy Instruction throughout the Curriculum  
Toni Carter & Nancy Noe, AU Libraries

Revised General Education Student Learning Outcomes

In order to become lifelong learners and use their education to solve practical problems, by the time of graduation, students will be able to effectively:

a. locate, evaluate, and use information.
b. read and think critically.
c. apply mathematical methods.
d. write and revise for a variety of purposes.
e. create and deliver oral presentations.
f. analyze their own society and its relationship to the larger global context.
g. interact in intercultural situations.
h. apply scientific principles.
i. analyze and value creative artistic endeavors.

Example: Information Literacy Curriculum Map

<table>
<thead>
<tr>
<th>Information Literacy Skill/Concept</th>
<th>COUR1010</th>
<th>COUR2010</th>
<th>COUR3010</th>
<th>COUR4010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define different types of authority, such as subject expertise, societal position, or special experience</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Use research tools and indicators of authority to determine the credibility of sources, understanding the elements that might temper credibility</td>
<td></td>
<td></td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>Formulate questions for research based on information gaps or on reexamination of existing, possibly conflicting, information</td>
<td>I</td>
<td>R</td>
<td>E</td>
<td>E</td>
</tr>
<tr>
<td>Assess the fit between an information product’s creation process and a particular information need</td>
<td>I</td>
<td>R</td>
<td>E</td>
<td>E</td>
</tr>
</tbody>
</table>

I = Introduced  R = Reinforced  E = Emphasized
(Subj ect content connected with assignments)

New Approach to Measuring Student Learning

Assessment of all graduating seniors

Academic programs will have data on their students’ information literacy skills at the time of graduation

Role of the Subject Specialist Librarian

Collaborations with individual faculty members

- Teach and/or design information literacy sessions
- Embed in courses
- Available as “librarian” via Canvas

Collaborations with academic programs

- Strategically review and prioritize placement of information literacy within program
- Share assessment data with program and help determine how to improve student learning

Information literate graduate

Foundational information literacy skills & concepts acquired in general education courses

Unique disciplinary information literacy skills & concepts acquired throughout academic program