

INFORMATION LITERACY LEARNING

Learning Resource Center

Topic: ADVANCED ONLINE SEARCHING		
<p>Audience: HS Senior / College Freshman – Recommended for ENG 101 (Composition I) Class Size: Maximum 24 Venue: Computer lab with instructor computer, projector, and screen Time: 60 minutes</p>		
<p>Learning Outcomes</p> <ol style="list-style-type: none"> 1. Students will be able to articulate an information need that incorporates at least two keywords or phrases for online searching. 2. Students will be able to employ Boolean search terms in order to design a search strategy. 3. Students will be able to identify and access at least three web resources to satisfy an articulated information need. 		
<p>Standards Addressed</p> <p>AASL: 1.1.1, 1.1.2, 1.1.5, 1.1.8, 4.1.4 Common Core: CC.11-12.W.7, CC.11-12.W.8 ACRL: 1.1.a, 1.1.e, 2.2.b., 2.2.e, 3.4.a</p>		
Schedule		
Activity	Duration	Materials
Introduction: Hand out worksheets. Introduce yourself, and tell students what you will accomplish during the next hour.	5 minutes	Handout, Worksheet
Deliver lesson: Advanced Online Searching slide show	10 minutes	Computer, projector, screen
Divide students into pairs or groups of three; tell them to write on their worksheets something they would like to know more about and to identify two or three important words or phrases that describe their information need.	5 minutes	Worksheet
Demonstrate advanced searching in Google using the topic <i>Nutritional Needs of College Athletes</i> as shown in handout. Techniques explored: Boolean AND/NOT, quotation marks, nesting, truncation.	10 minutes	Computer, projector, screen
Guided Practice: Direct student pairs or groups to use their articulated information needs and keywords/phrases to construct their own searches and complete the worksheets.	20 minutes	Student computers, worksheets
Questions and wrap-up	10 minutes	
Assessment		
<p>Formative: Observe students during guided practice to gauge understanding and provide assistance.</p> <p>Summative: Students will complete worksheets during the session and submit them for grading.</p>		