

# Course Outcome Guide (COG)

Approved 14 September 2012

<b>Course: PTLO 244</b>	<b>Special Topics in Petroleum</b>	<b>Credits:</b>	3	<b>Instructor:</b>	
<b>Course Description:</b>	Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. Learning outcomes/objectives are determined by local occupational need and business and industry trends.				
Concepts and Issues	Process Skills	Assessment Tasks	Intended Outcomes		
			Course	General Education or Program	Institutional
<ul style="list-style-type: none"> <li>• Evaluating new technology</li> <li>• Interpreting data</li> <li>• Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Interpretation of new technical processes</li> <li>• Preparing technical documentation</li> <li>• Selection of correct tools</li> <li>• Construction of oil &amp; gas industry models</li> <li>• Communicate with teammates</li> </ul>	<ol style="list-style-type: none"> <li>1. Evaluation of oral presentation to group</li> <li>2. Written paper explaining the project assigned</li> <li>3. Multiple choice exams</li> </ol>	<ol style="list-style-type: none"> <li>1. Write reports based on new technical information</li> <li>2. Prepare instructions on operations of equipment</li> <li>3. Explain operation of selected topics to include non-technical and technical groups</li> <li>4. Gather and interpret technical data</li> </ol>	Basic knowledge and skills required as a production technician in the petroleum industry	