

## General Education Outcomes Assessment Report Academic Year 2022-23

**Table 1 GELO Assessment Reporting Results, Average percentage that met expectations per course, per GELO, and per competency area. If course only had one section then the percentage stated represents just that section's percentage, not a mean.**

<b>Competency Area &amp; GELO</b>	<b>Average of % Met Expectations</b>
<b>Communication</b>	<b>0.83</b>
<input checked="" type="checkbox"/> <b>Construct written and verbal arguments.</b>	0.85
SPCH2013	0.85
<input checked="" type="checkbox"/> <b>Create compositions for specific contexts.</b>	0.85
ENGL1013	0.85
<input checked="" type="checkbox"/> <b>Determine the meaning of words as they are used in context.</b>	0.71
CJUS1013	0.73
FREN1013	1.00
SPAN1013	0.68
<input checked="" type="checkbox"/> <b>Draw conclusions based on relevant criteria and standards.</b>	0.76
ENGL1023	0.76
<input checked="" type="checkbox"/> <b>Evaluate the impact of an individual's decision(s) on personal and/or professional goals.</b>	0.90
SPCH2213	0.90
<b>Critical Thinking</b>	<b>0.80</b>
<input checked="" type="checkbox"/> <b>Create compositions for specific contexts.</b>	0.94
ENGL1013	0.94
<input checked="" type="checkbox"/> <b>Draw conclusions based on relevant criteria and standards.</b>	0.86
ENGL1023	0.86
<input checked="" type="checkbox"/> <b>Examine social responsibilities, ethics, and individual rights in a democratic society.</b>	0.69
POLI2013	0.69
<input checked="" type="checkbox"/> <b>Organize observations on specific problems and issues.</b>	0.77
HIST1113	0.74
HIST1123	0.91
<input checked="" type="checkbox"/> <b>Use information to inquire and problem solve.</b>	0.84
ECON2113	0.84
<b>Diverse Perspectives</b>	<b>0.91</b>
<input checked="" type="checkbox"/> <b>Assess the impact social institutions have on individuals and cultures.</b>	0.89
ANTH2013	1.00
SOCL2013	0.86
SOCL2113	1.00
SOCL2413	0.89
<input checked="" type="checkbox"/> <b>Evaluate the impact the arts and humanities have on individuals and cultures.</b>	0.93
ARTS1003	0.86
ARTS1023	0.91
FILM2013	1.00
HUMN2103	1.00
HUMN2753	0.80
MUSC1003	1.00
MUSC1013	0.94
MUSC1023	1.00
<input checked="" type="checkbox"/> <b>Interpret the human condition and cultures in works of art.</b>	0.90
ARTS1023	1.00
ENGL2123	0.88
ENGL2133	0.93
ENGL2173	0.95
ENGL2303	0.92
ENGL2403	0.85
FILM2003	0.87
THTR1013	0.92

## GELO Assessment Reporting Results cont.

<b>Information Literacy</b>	<b>0.86</b>
<b>Adhere to guidelines for using information.</b>	<b>0.82</b>
SPCH1013	0.82
<b>Differentiate degrees of credibility, accuracy, and reliability of data.</b>	<b>0.91</b>
HIST2013	0.85
HIST2023	0.95
HUMN2013	1.00
<b>Quantitative and Symbolic Reasoning</b>	<b>0.47</b>
<b>Reason by deduction, induction and analogy.</b>	<b>0.75</b>
ECON2223	0.88
PHIL2113	0.67
<b>Represent mathematical information numerically, symbolically, and visually, using graphs and charts.</b>	<b>0.47</b>
MATH1303	0.51
MATH2303	0.38
<b>Use processes and models to solve quantitative problems.</b>	<b>0.43</b>
MATH1003	0.48
MATH1103	0.41
MATH1213	0.43
MATH1223	0.38
MATH1303	0.24
MATH2103	0.60
<b>Scientific Reasoning</b>	<b>0.75</b>
<b>Apply scientific concepts to explain the natural world.</b>	<b>0.79</b>
CHEM1003	0.75
CHEM1123	0.40
PHSC1023	0.87
PHSC1033	0.71
PHYS1013	0.87
<b>Apply scientific concepts to explain the natural world.</b>	<b>0.78</b>
BIOL1023	0.88
BIOL1033	0.60
BIOL1043	0.78
BIOL2213	0.70
BIOL2223	0.88
PSYC2013	0.83
PSYC2113	0.89
<b>Engage the scientific method of inquiry, analysis, and problem solving.</b>	<b>0.64</b>
BIOL2103	0.58
PHYS2113	0.88
PHYS2133	0.82
<b>Explain scientific concepts or conclusions through the interpretation of graphs, tables, or diagrams.</b>	<b>0.69</b>
BIOL1013	0.69
<b>Use scientific concepts to analyze environmental issues and civic responsibility.</b>	<b>0.75</b>
ENSC1103	0.78
RNRE1013	0.65
<b>Teamwork</b>	<b>0.71</b>
<b>Formulate responses to different points of view.</b>	<b>0.71</b>
PHIL1013	0.71
<b>Grand Total</b>	<b>0.76</b>

Table 2 Communication GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Communication
Row Labels	Average of % Met Expectations
<b>Construct written and verbal arguments.</b>	<b>0.85</b>
SPCH2013	0.85
10239	0.89
10241	0.95
10242	1.00
10374	0.67
10383	0.73
10384	0.67
10385	0.95
11126	1.00
11168	0.41
11286	1.00
11317	0.91
11376	0.90
11430	1.00
<b>Create compositions for specific contexts.</b>	<b>0.85</b>
ENGL1013	0.85
10410	1.00
10411	1.00
10432	0.64
10433	0.80
10435	0.83
10438	0.87
10444	0.78
10446	0.92
10522	0.84
10525	0.95
10528	1.00
10529	0.90
10531	0.95
10537	0.94
10540	0.87
10544	0.83

10546	0.82
10549	0.54
10552	1.00
10563	0.67
10568	0.71
10569	0.70
10571	0.60
10572	1.00
10580	0.80
10694	0.93
10696	0.44
10697	0.78
10701	1.00
10707	1.50
10709	0.83
10710	0.83
10716	0.89
10719	0.82
10722	0.76
10764	0.91
10996	0.86
11039	0.94
11040	0.94
11043	1.00
11068	1.00
11225	0.79
11257	0.61
11270	0.88
11278	0.61
11279	1.00
11320	1.00
11339	0.76
11360	0.88
11365	0.78
11367	0.88
11383	0.90
11386	0.20
11389	0.85
11431	1.00

11455	1.00
11458	1.00
11467	0.68
<b>Determine the meaning of words as they are used in context.</b>	<b>0.71</b>
<b>CJUS1013</b>	<b>0.73</b>
10604	0.73
<b>FREN1013</b>	<b>1.00</b>
10311	1.00
<b>SPAN1013</b>	<b>0.68</b>
10178	0.77
10181	1.00
10182	0.87
10183	0.95
10879	0.88
11169	0.47
11316	0.37
11321	0.55
11322	0.44
11405	0.27
11453	0.93
<b>Draw conclusions based on relevant criteria and standards.</b>	<b>0.76</b>
<b>ENGL1023</b>	<b>0.76</b>
11344	0.76
<b>Evaluate the impact of an individual's decision(s) on personal and/or professional goals.</b>	<b>0.90</b>
<b>SPCH2213</b>	<b>0.90</b>
10318	0.90
<b>Grand Total</b>	<b>0.83</b>

Table 3 Critical Thinking GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Critical Thinking
Row Labels	Average of % Met Expectations
<b>Create compositions for specific contexts.</b>	<b>0.94</b>
ENGL1013	0.94
10417	0.94
<b>Draw conclusions based on relevant criteria and standards.</b>	<b>0.86</b>
ENGL1023	0.86
10422	0.75
10447	0.64
10448	1.00
10449	0.95
10450	1.00
10451	0.92
10452	0.71
10453	1.00
10456	0.82
10693	0.93
10765	0.91
10766	1.00
10774	0.69
10775	0.93
11011	0.91
11047	0.86
11088	0.91
11096	0.77
11127	0.83
11130	0.84
11333	0.63
<b>Examine social responsibilities, ethics, and individual rights in a democratic society.</b>	<b>0.69</b>
POLI2013	0.69
10478	0.81
10479	0.67
10480	0.65
10627	0.65

<b>Organize observations on specific problems and issues.</b>	<b>0.77</b>
<b>HIST1113</b>	<b>0.74</b>
10393	0.69
10395	1.00
10771	0.95
10830	1.00
10923	0.59
11031	0.73
11173	0.74
11174	0.90
11175	0.65
11210	0.47
11214	0.72
11227	0.64
11228	0.70
11229	0.72
11230	0.93
11231	0.43
11232	0.79
11233	0.90
11234	0.30
11235	0.86
11349	0.38
11403	0.88
11440	1.00
<b>HIST1123</b>	<b>0.91</b>
10387	0.93
10390	0.90
10425	0.84
10772	0.96
10773	0.93
<b>Use information to inquire and problem solve.</b>	<b>0.84</b>
<b>ECON2113</b>	<b>0.84</b>
10481	0.87
10483	0.71
10622	1.00
10871	0.78
<b>Grand Total</b>	<b>0.80</b>

Table 4 Diverse Perspectives GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Diverse Perspectives
Row Labels	Average of % Met Expectations
<b>Assess the impact social institutions have on individuals and cultures.</b>	<b>0.89</b>
ANTH2013	1.00
21189	1.00
<b>SOCL2013</b>	<b>0.86</b>
20238	1.00
20239	0.15
20243	0.95
20709	1.00
20710	0.83
20962	0.89
21511	1.00
21517	0.93
21536	1.00
<b>SOCL2113</b>	<b>1.00</b>
20964	1.00
<b>SOCL2413</b>	<b>0.89</b>
20241	0.82
20708	0.96
20965	0.89
<b>Evaluate the impact the arts and humanities have on individuals and cultures.</b>	<b>0.93</b>
<b>ARTS1003</b>	<b>0.86</b>
21426	0.86
<b>ARTS1023</b>	<b>0.91</b>
20114	0.75
20115	0.88
20117	1.00
20118	1.00
20119	1.00
20121	1.00
20133	1.00
20552	0.90

20563	1.00
20721	0.93
20762	0.96
21218	0.98
21219	0.96
21220	0.94
21222	0.75
21223	0.97
21224	0.88
21225	1.00
21226	1.00
21540	0.92
21547	0.53
21597	0.58
21631	1.00
<b>FILM2013</b>	<b>1.00</b>
20623	1.00
<b>HUMN2103</b>	<b>1.00</b>
20195	1.00
20984	1.00
<b>HUMN2753</b>	<b>0.80</b>
20265	0.80
<b>MUSC1003</b>	<b>1.00</b>
21213	1.00
21215	1.00
<b>MUSC1013</b>	<b>0.94</b>
20152	0.92
20898	1.00
21394	0.84
21634	1.00
<b>MUSC1023</b>	<b>1.00</b>
20985	1.00
<b>Interpret the human condition and cultures in works of art.</b>	<b>0.90</b>
<b>ARTS1023</b>	<b>1.00</b>
20116	1.00
<b>ENGL2123</b>	<b>0.88</b>
20209	1.00
21391	0.75
<b>ENGL2133</b>	<b>0.93</b>

21392	0.93
<b>ENGL2173</b>	<b>0.95</b>
20213	0.95
20759	0.95
<b>ENGL2303</b>	<b>0.92</b>
20280	1.00
21393	0.83
<b>ENGL2403</b>	<b>0.85</b>
20268	0.85
<b>FILM2003</b>	<b>0.87</b>
20145	0.78
20146	1.00
21566	1.00
21583	0.64
21623	1.00
21637	1.00
<b>THTR1013</b>	<b>0.92</b>
20163	0.92
<b>Grand Total</b>	<b>0.91</b>

Table 5 Information Literacy GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Information Literacy
Row Labels	Average of % Met Expectations
<b>Adhere to guidelines for using information.</b>	<b>0.82</b>
SPCH1013	0.82
20157	0.89
20558	0.62
20835	0.80
21085	0.75
21086	0.89
21205	0.47
21264	1.00
21265	0.94
21501	0.89
21546	0.86
21589	1.00
<b>Differentiate degrees of credibility, accuracy, and reliability of data.</b>	<b>0.91</b>
HIST2013	0.85
20072	1.00
20412	0.67
21561	0.71
21585	1.00
<b>HIST2023</b>	<b>0.95</b>
20069	1.00
20102	0.82
20428	1.00
20766	1.00
<b>HUMN2013</b>	<b>1.00</b>
20430	1.00
<b>Grand Total</b>	<b>0.86</b>

Table 6 Quantitative & Symbolic Reasoning, GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Quantitative and Symbolic Reasoning
Row Labels	Average of % Met Expectations
<b>Reason by deduction, induction and analogy.</b>	<b>0.75</b>
<b>ECON2223</b>	<b>0.88</b>
20021	0.97
20022	0.71
20685	0.96
<b>PHIL2113</b>	<b>0.67</b>
20767	0.71
21041	0.60
21196	0.73
21587	0.40
21626	0.90
<b>Represent mathematical information numerically, symbolically, and visually, using graphs and charts.</b>	<b>0.47</b>
<b>MATH1303</b>	<b>0.51</b>
20294	0.21
20295	0.43
20296	0.48
20397	0.79
20436	0.41
20820	0.61
21169	0.55
21415	0.63
<b>MATH2303</b>	<b>0.38</b>
20339	0.41
20340	0.43
20588	0.48
20821	0.21
<b>Use processes and models to solve quantitative problems.</b>	<b>0.43</b>
<b>MATH1003</b>	<b>0.48</b>
20303	0.50

21046	0.63
21359	0.80
21491	0.00
<b>MATH1103</b>	<b>0.41</b>
20302	0.18
20859	0.36
21050	0.75
21442	0.60
21468	0.15
<b>MATH1213</b>	<b>0.43</b>
20330	0.92
20331	0.55
20332	0.12
20333	0.53
20334	0.35
20335	0.69
20468	0.15
20471	0.17
20472	0.45
20473	0.80
20474	0.41
20475	0.20
20518	0.57
20532	0.71
20592	0.72
20844	0.60
20856	0.43
20893	0.47
20914	0.92
21059	0.18
21061	0.14
21063	0.20
21065	0.25
21071	0.36
21075	0.45
21089	0.00
21091	0.67
21093	0.27
21095	0.29

21144	0.00
21164	0.73
21182	0.18
21184	0.92
21186	0.27
21345	0.45
21412	0.11
21416	0.38
21417	0.43
21438	0.92
21466	0.25
<b>MATH1223</b>	<b>0.38</b>
20297	0.00
20298	0.14
20300	0.41
20301	0.74
21461	0.63
<b>MATH1303</b>	<b>0.24</b>
20544	0.24
<b>MATH2103</b>	<b>0.60</b>
20338	0.58
20547	0.47
21355	0.74
<b>Grand Total</b>	<b>0.47</b>

Table 7 Scientific Reasoning, GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Scientific Reasoning
Row Labels	Average of % Met Expectations
<b>Apply scientific concepts to explain the natural world.</b>	<b>0.79</b>
<b>CHEM1003</b>	<b>0.75</b>
10154	0.84
10992	0.67
<b>CHEM1123</b>	<b>0.40</b>
10146	0.58
10147	0.23
<b>PHSC1023</b>	<b>0.87</b>
10017	0.87
10125	0.86
10126	0.96
10127	0.83
10952	0.90
11249	0.87
11359	0.84
11466	0.85
<b>PHSC1033</b>	<b>0.71</b>
10132	0.71
<b>PHYS1013</b>	<b>0.87</b>
10133	0.88
10134	0.89
10135	0.84
<b>Apply scientific concepts to explain the natural world.</b>	<b>0.78</b>
<b>BIOL1023</b>	<b>0.88</b>
10049	0.82
10050	0.92
10053	0.91
10054	0.88
<b>BIOL1033</b>	<b>0.60</b>
10008	0.61
10009	0.75

10010	0.79
10058	0.42
10059	0.21
10065	0.44
10069	0.80
10071	0.73
10072	0.67
10073	0.83
10786	0.84
11172	0.69
11254	0.35
11325	0.33
11356	0.65
11396	0.56
<b>BIOL1043</b>	<b>0.78</b>
10011	0.95
10120	0.61
<b>BIOL2213</b>	<b>0.70</b>
10014	0.73
10105	0.63
10110	0.66
10112	0.69
10113	0.70
10115	0.70
10949	0.77
<b>BIOL2223</b>	<b>0.88</b>
10114	0.97
10116	0.91
10117	0.88
10950	0.77
10991	0.88
<b>PSYC2013</b>	<b>0.83</b>
10224	1.00
10227	0.95
10231	0.61
10232	0.52
10233	0.58
10360	0.61
10847	1.00

11001	0.73
11030	1.00
11037	1.00
11067	0.70
11092	0.89
11157	0.70
11205	0.75
11244	1.00
11315	0.93
11346	0.60
11355	0.92
11375	0.83
11404	0.90
11429	0.67
11442	0.83
11452	1.08
11463	0.85
11464	0.93
11470	1.00
<b>PSYC2113</b>	<b>0.89</b>
10226	0.85
10228	0.88
10229	0.88
10230	0.52
10365	0.94
10368	1.00
10369	1.00
11158	0.95
11347	1.00
<b>Engage the scientific method of inquiry, analysis, and problem solving.</b>	<b>0.64</b>
<b>BIOL2103</b>	<b>0.58</b>
10012	0.86
10121	0.44
10122	0.44
10982	0.21
11044	0.45
11133	0.79
11326	0.88

<b>PHYS2113</b>	<b>0.88</b>
10018	0.88
<b>PHYS2133</b>	<b>0.82</b>
10137	0.82

<b>Explain scientific concepts or conclusions through the interpretation of graphs, tables, or diagrams.</b>	<b>0.69</b>
<b>BIOL1013</b>	<b>0.69</b>
10005	0.84
10006	0.81
10007	1.00
10036	0.86
10044	0.32
10047	0.25
10048	0.31
10052	0.90
10056	0.57
10057	0.67
10106	0.38
10108	0.95
10123	0.61
10124	0.73
10787	0.95
10788	1.00
11156	0.80
11255	0.55
<b>Use scientific concepts to analyze environmental issues and civic responsibility.</b>	<b>0.75</b>
<b>ENSC1103</b>	<b>0.78</b>
10063	0.72
10064	0.69
11221	0.92
<b>RNRE1013</b>	<b>0.65</b>
10068	0.65
<b>Grand Total</b>	<b>0.75</b>

Table 8 Teamwork, GELO Assessment Reporting Results, Average percentage that met expectations per CRN, per course, per GELO.

Core Competency	Teamwork
Row Labels	Average of % Met Expectations
<b>Formulate responses to different points of view.</b>	<b>0.71</b>
<b>PHIL1013</b>	<b>0.71</b>
<b>11121</b>	<b>0.71</b>
<b>Grand Total</b>	<b>0.71</b>

Table 9. Results per Competency area

<b>Competency Area</b>	<b>Average of % Met Expectations</b>
Communication	0.83
Critical Thinking	0.80
Diverse Perspectives	0.91
Information Literacy	0.86
Quantitative and Symbolic Reasoning	0.47
Scientific Reasoning	0.75
Teamwork	0.71
<b>Grand Total</b>	<b>0.76</b>

### Conclusions

The below did not meet the threshold of 70% meeting expectations.

#### **Competency Area**

Quantitative & Symbolic Reasoning

#### **GELOS**

Critical Thinking - Examine social responsibilities, ethics, and individual rights in a democratic society.

Quantitative & Symbolic Reasoning - Represent mathematical information numerically, symbolically, and visually, using graphs and charts.

Quantitative & Symbolic Reasoning - Use processes and models to solve quantitative problems.

Scientific Reasoning - Engage the scientific method of inquiry, analysis, and problem solving.

Scientific Reasoning - Explain scientific concepts or conclusions through the interpretation of graphs, tables, or diagrams.