

GEC PHASE I ASSESSMENTS SPREADSHEET

Outcome:	Course:	Assessment:	# of Students Assessed	Results:
3- Students will use computer and information technology when appropriate				
3c- be able to use at least two software tools	ENGL 1102	Annotated Bibliography: Use of word processing software	148	ENGL 1102: Exceeds - 9% Meets - 80% Fails - 10%
		Annotated Bibliography: Access two database searches	148	ENGL 1102: Exceeds - 10% Meets - 36% Fails - 54%
3d- be able to find information using computer searching tools	BIOL 1010	Symbiosis Writing Assignment	173	BIOL 1010: Exceeds - 50% Meets - 43% Fails - .07%
		Microbial Pathogen Writing Assignment	237	BIOL 1010: Exceeds - 51% Meets - 40% Fails - .03%
	BIOL 1020	Worksheet on ergot fungus	238	BIOL 1020: Exceeds - 48.2% Meets - 36.5% Fails - 15.3%
4- Students will express themselves clearly, logically, and precisely in writing and in speaking, and they will demonstrate competence in reading and listening.				
4b- be able to speak well	COMM 1100	Speech Analysis	136	COMM 1100: Exceeds - 18% Meets - 51% Fails - 31%
		Persuasive Speech	79	COMM 1100: Exceeds - 34% Meets - 65% Fails - 1%
4c- be able to read and understand written materials in various disciplines	ENGL 1102	Annotated Bibliography	148	ENGL 1102: Exceeds - 13.5% Meets - 46.5% Fails - 40%

4d- be able to interpret [accurately paraphrase? restate?] the content of written materials in various disciplines	COMM 1100	Speech Analysis	136	COMM 1100: Exceeds - 18% Meets - 51% Fails - 31%
	ENGL 1102	Annotated Bibliography	148	ENGL 1102: Exceeds - 13.5% Meets - 46.5% Fails - 40%
5- Students will demonstrate knowledge of scientific and mathematical principles and proficiency in laboratory practices				
5a-understand the basic concepts and principles underlying scientific methodology	PSYC 2500	5 embedded exam questions	377	PSYC 2500: Exceeds - 33.7% Meets - 41.1% Fails - 25.2%
	PSYC 2500H	5 embedded exam questions	18	PSYC 2500H: Exceeds - 66.7% Meets - 27.8% Fails - 5.6%
	BIOL 1010	10 Standard midterm questions about the nature of science	240	BIOL 1010: Exceeds - 5% Meets - 51% Fails - 44%
5b-understand a body of scientific knowledge	BIOL 1010	10 standard exam questions embedded in all finals	184	BIOL 1010: Exceeds - 5% Meets - 51% Fails - 44%
	BIOL 1030	10 standard exam questions embedded in all finals	163	BIOL 1030: Exceeds - 5% Meets - 67% Fails - 28%
5c-be able to collect, analyze, and interpret data	PSYC 2500	5 embedded exam questions	377	PSYC 2500: Exceeds - 33.7% Meets - 41.1% Fails - 25.2%
	PSYC 2500H	5 embedded exam questions	18	PSYC 2500H: Exceeds - 66.7% Meets - 27.8% Fails - 5.6%
	BIOL 1040	Laboratory exercise on osmosis and diffusion	230	BIOL 1040: Exceeds - 47.4% Meets - 37.8% Fails - 14.8%

5d-be able to judge the merits of arguments about scientific issues	BIOL 1010	Writing assignment about the Evolution/Creation controversy	250	BIOL 1010: Exceeds - 25% Meets - 60% Fails - 15%
		10 standard midterm questions about the epistemology and the controversy	250	BIOL 1010: Exceeds - 25% Meets - 60% Fails - 15%
5e-be able to perform basic algebraic manipulations	MATH 1111	3 standard exam questions	75	MATH 1111: Exceeds - 42% Meets - 18% Fails - 40%
5f-be able to use fundamental algebraic concepts to solve word problems and equations	MATH 1111	3 standard exam questions	75	MATH 1111: Exceeds - 42% Meets - 18% Fails - 40%
7- Students will demonstrate the ability to analyze, to evaluate, and to make inferences from oral, written, and visual materials				
7a- be able to acquire information needed to solve a specific problem	MATH 1111	3 standard exam questions	68	MATH 1111: Exceeds - 15% Meets - 15% Fails - 70%
7b- be able to evaluate information relevant to problems	MATH 1111	3 standard exam questions	68	MATH 1111: Exceeds - 15% Meets - 15% Fails - 70%
	PSYC 2500	in-class analytical exercise	91	PSYC 2500: Exceeds - 91% Meets - .05% Fails - 0
	PSYC 2500H	in-class analytical exercise	18	PSYC 2500H: Exceeds - 66.7% Meets - 22.2% Fails - 11.1%
7c-be able to analyze arguments critically	COMM 1100	Speech Analysis	79	COMM 1100: Exceeds - 34% Meets - 65% Fails - 1%
		Persuasive Speech	136	COMM 1100: Exceeds - 18% Meets - 51% Fails - 31%

7d-be able to synthesize facts and information	MATH 1111	3 standard exam questions	68	MATH 1111: Exceeds - 15% Meets - 15% Fails - 70%
7e- be able to offer logical arguments	COMM 1100	Speech Analysis	136	COMM 1100: Exceeds - 18% Meets - 51% Fails - 31%
		Persuasive Speech	79	COMM 1100: Exceeds - 34% Meets - 65% Fails - 1%