Eureka College General Education Competencies

Aesthetic Sensibility (AS)

- 1. Demonstrate an understanding of the relationship between artistic technique and the expression of an artworks' underlying concept.
- 2. Analyze the formal elements of performances and works of art using standards and vocabulary appropriate to the form and cultural context.
- 3. Engage in the artistic process, including conception, creation, and ongoing critical analysis.

AS	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO 1- Role of arts	Demonstrates the ability, with a high degree of independence, to fully understand and clearly articulate the relationship between works of art and the culture that created them.	Demonstrates, with limited instructor support, a moderate understanding of, and ability to articulate the relationship between works of art and the culture that created them. * This is competency	Demonstrates a limited understanding of, and limited ability to articulate the relationship between works of art and the culture that created them.	Does not display an understanding of the role of arts in culture.
SLO 2 – Terminology	Demonstrates a high level of understanding through the correct usage of a full range of terminology relevant to the art discipline.	Demonstrates understanding through the generally correct usage of terminology relevant to the art discipline. May use a limited range of terms. * This is competency	Demonstrates a limited understanding of the terminology relevant to the art discipline. Terms may be simply listed or used incorrectly.	Does not display an understanding of, or ability, to use terminology relevant to the art discipline.
SLO 2- Aesthetic judgments	Displays an ability to independently form and clearly articulate judgments about examples of art.	Displays, with limited instructor support, a moderate ability to independently form and clearly articulate judgments about examples of art. * This is competency	Displays a limited ability to form and articulate judgments about examples of art. May reflect superficial or simplistic judgment.	Is unable to form or articulate an independent or original judgment about examples of art.

SLO 3 – Creative	Working	Working with	Displays a limited	Does not
process	independently, is	limited instructor	ability to	demonstrate an
	able to articulate	support, is able to	articulate an	appreciation or
	a full appreciation	articulate a	appreciation or	understanding of
	and	moderate	understanding of	the arts and/or an
	understanding of	appreciation and	the arts through a	engagement in
	the arts through a	understanding of	consideration of	the creative
	consideration of	the arts through a	and/or	process.
	and /or	consideration of	engagement in	
	engagement in	and /or	the creative	
	the creative	engagement in	process. Displays	
	process.	the creative	a simplistic or	
		process.	superficial	
		* This is	engagement with	
		competency	the creative	
			process.	

Analytical Inquiry and Problem Solving (AIPS)

- 1. Information Literacy: Critically evaluate and identify potential sources of appropriate and credible information.
- 2. Define problem/topic scope/ or generate questions by stating assumptions, limitations, seeking information, and clarifying causes.
- 3. Systematically analyze a work (text, artifacts) or issue to produce an informed conclusion or problem statement.
- 4. Generate and evaluate strategies to find solutions and/or generate solutions for problems which consider ethical, logical and cultural dimensions.

AIPS	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO1- Evaluate	Chooses a variety	Chooses a variety	Chooses a variety	Chooses a few
information and	of information	of information	of information	information
its Sources	sources	sources	sources.	sources. Selects
Critically	appropriate to the	appropriate to the	Selects sources	sources using
C. H. Garry	scope and	scope and	using basic	limited criteria
	discipline of the	discipline of the	criteria (such as	(such as
	research question.	research question.	relevance to the	relevance
	Selects sources	Selects sources	research question	to the research
	after	using multiple	and currency).	question).
	considering the	criteria (such as		questioni
	importance (to	relevance to the		
	the researched	research		
	topic) of the	question,		
	multiple criteria	currency, and		
	used (such as	authority).		
	relevance to the	* This is		
	research question,	competency		
	currency,	, ,		
	authority,			
	audience, and			
	bias or point of			
	view).			
SLO 1- Use	Communicates,	Communicates,	Communicates	Communicates
Information	organizes and	organizes and	and organizes	information from
effectively to	synthesizes	synthesizes	information from	sources. The
accomplish a	information from	information from	sources. The	information is
specific purpose	sources to fully	sources. Intended	information is not	fragmented
	achieve a	purpose is	yet synthesized,	and/or used
	specific purpose,	achieved.	so the intended	inappropriately
	with clarity and	Students use	purpose is not	(misquoted,
	depth	correctly all of the	fully achieved.	taken out of
	Students use	following		context,
	correctly all of the	information use		or incorrectly
	following	strategies (use of		paraphrased,
		citations and		

			Τ	
	information use	references; choice		etc.), so the
	strategies (use of	of paraphrasing,		intended
	citations and	summary, or		purpose is not
	references; choice	quoting; using		achieved.
	of paraphrasing,	information in		
	summary, or	ways that are true		
	quoting; using	to original		
	information in	context;		
	ways that are true	distinguishing		
	to original	between		
	context;	common		
	distinguishing	knowledge and		
	between	ideas requiring		
	common	attribution) and		
	knowledge and	demonstrate a full		
	ideas requiring	understanding		
	attribution) and	of the ethical and		
	demonstrate a full	legal restrictions		
	understanding	on the use of		
	of the ethical and	published,		
	legal restrictions	confidential,		
	on the use of	and/or		
	published,	proprietary		
	confidential,	information.		
	and/or	* This is		
	proprietary	competency		
	information.			
SLO2 – Existing	Synthesizes in-	Presents in-depth	Presents	Presents
Knowledge,	depth information	information from	information from	information from
Research, and/or	from relevant	relevant sources	relevant sources	irrelevant sources
Views	sources	representing	representing	representing
	representing	various point of	limited points of	limited points of
	various point of	view/approaches.	view/approaches.	view/approaches.
	view/approaches.	* This is		
		competency		
SLO2-	Insightfully	Discusses relevant	Presents relevant	Misses limitations
Understanding	discusses in detail	and supported	and supported	and implications
limitations and	relevant and	limitations,	limitations and	or presents
implications	supported	assumptions and	implications.	irrelevant and
	limitations,	implications.	* This is	unsupported
	assumptions and		competency	limitations,
	implications.		, ,	assumptions and
				implications.
SLO 3 – Define a	Demonstrates the	Demonstrates the	Begins to	Demonstrates a
problem	ability to	ability to	demonstrate the	limited ability in
	construct a clear	construct a	ability to	identifying a
	and insightful	problem	construct a	problem
	problem	statement with	problem	statement r
	p. obiciii	Statement With	Propiciti	Julie III

	statement with evidence of all relevant contextual factors.	evidence of most relevant contextual factors, and problem statement is adequately detailed.	statement with evidence of most relevant contextual factors, but problem statement is superficial. * This is competency	related contextual factors.
SLO 3 - Analysis	Organizes and synthesizes evidence to reveal insightful patterns, differences, or similarities related to the focus of analysis.	Organizes evidence to reveal insightful patterns, differences, or similarities related to the focus of analysis. * This is competency	Organizes evidence, but the organization is not effective in revealing important patterns, differences, or similarities.	List evidence, but it is not organized and/or is unrelated focus of analysis.
SLO 3 – Embracing contradictions	Integrates alternate, divergent, or contradictory perspectives or ideas in analysis.	Incorporates alternate, divergent, or contradictory perspectives or ideas to explore in analysis.	Includes (recognizes the value of) alternate, divergent, or contradictory perspectives or ideas in a rudimentary way. * This is competency	Acknowledges (mentions in passing) alternate, divergent, or contradictory perspectives or ideas.
SLO4 – Proposes Solutions/Hypothe sis	Proposes one or more solutions/hypothe sis that indicates a deep comprehension of the problem. Solutions are sensitive to contextual factors as well as ethical, logical, and cultural dimensions of the problem.	Proposes one or more solutions/hypothe sis that indicates comprehension of the problem. Solutions are sensitive to contextual factors as well as some of the ethical, logical, and cultural dimensions of the problem. * This is competency	Proposes one solution/hypothe sis that is "off the shelf" rather than individually designed to address the specific contextual factors of the problem.	Proposes a solution/hypothe sis that is difficult to evaluate because it is vague or only indirectly addresses the problem statement.

SLO4 – Identify	Identifies multiple	Identifies multiple	Identifies only a	Identifies one or
strategies	approaches for	approaches for	single approach	more approaches
	solving the	solving, only some	for solving the	for solving the
	problem that	of which apply	problem that	problem that do
	apply within a	within a specific	does apply within	not apply within
	specific context.	context.	a specific context.	the context.
			* This is	
			competency	

Communication (CO)

- 1. Demonstrate proficiency in written communication
- 2. Demonstrates proficiency in oral communication and presentation.
- 3. Evaluate others' critical arguments as well as one's own.
- 4. Critically evaluate and identify potential sources of appropriate and credible information.

СО	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO 1 & 2 – Language	Language choices are imaginative, memorable, and compelling, and enhance content. Language is appropriate to audience.	Language choices are thoughtful and generally support content. Language is appropriate to audience. * This is competency	Language choices are mundane and commonplace and partially support content. Language is appropriate to audience.	Language choices are unclear and minimally support content. Language is not appropriate to audience.
SLO –2 Delivery	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation compelling, and speaker appears polished and confident.	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation interesting, and speaker appears comfortable. * This is competency	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation understandable, and speaker appears tentative.	Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) detract from the understandability of the presentation, and speaker appears uncomfortable.
SLO – 1 & 2 Supporting material	A variety of types of supporting materials (explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities) make appropriate reference to information or analysis that	Supporting materials (explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities) make appropriate reference to information or	Supporting materials (explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities) make appropriate reference to information or analysis that partially supports	Insufficient supporting materials (explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities) make reference to information or analysis that minimally

	significantly	analysis that	the	supports the
	supports the	generally supports	content/message	content/message
	content/message	the	or establishes the	or establishes
	_			
	or	content/message	student's	the student's '
	establishes the	or establishes the	credibility/authori	credibility/
	student's	student's	ty on the topic.	authority on the
	credibility/authori	credibility/authori		topic.
	ty on the topic.	ty on the topic.		
		* This is		
		competency		
SLO- 1 & 2	Demonstrates a	Demonstrates	Demonstrates	Demonstrates
Context of and	thorough	adequate	awareness of	minimal attention
Purpose	understanding	consideration of	context,	to
	of context,	context, audience,	audience,	context,
	audience, and	and purpose and a	purpose, and the	audience,
	purpose that is	clear focus on the	assigned	purpose, and to
	responsive to all	assigned task(s)	tasks(s) (e.g.,	the
	elements of the	(e.g.,	begins to show	assigned tasks(s)
	assigned task(s)	the task aligns	awareness	(e.g., expectation
		with audience,	of audience's	of
		purpose,	perceptions and	instructor or self
		and context).	assumptions).	as audience)
		* This is		
		competency		
SLO – 4 Content	Uses appropriate,	Uses appropriate,	Uses appropriate	Uses appropriate
Development	relevant, and	relevant, and	and relevant	and relevant
	compelling	compelling	content to	content to
	content	content	develop and	develop simple
	throughout the	throughout the	explore ideas	ideas in some
	assignment to	assignment to	through most	parts of the
	illustrate mastery	explore ideas	of the assignment.	assignment .
	of the subject	within the context	* This is	
	,	of the discipline	competency	
SLO – 1 Control	Uses graceful	Uses	Uses language	Uses language
of Syntax and	language that	straightforward	that generally	that sometimes
Mechanics	skillfully	language that	conveys	impedes
	communicates	generally conveys	meaning to	meaning because
	meaning to	meaning to	audience with	of errors in usage.
	audience with	audience.	clarity, although	
	clarity and	The language has	there may be	
	fluency, and is	few	some errors.	
	virtually error	errors.		
	free.	* This is		
		competency		
SLO – 3 Sources	Demonstrates	Demonstrates	Demonstrates an	Demonstrates an
and Evidence	skillful use of high	consistent use of	attempt to use	attempt to use
	quality,	credible,	credible and/or	sources to
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	credible, relevant	relevant sources	relevant sources	support ideas in
	sources to	to support ideas	to support ideas	the assignment.
	develop ideas that	that are situated	that are	
	are appropriate	within the	appropriate for	
1	for the discipline	discipline and	the discipline and	
	and genre of the	genre of the	genre of the	
	assignment.	assignment.	assignment.	
		* This is		
		competency		

Ethical Reasoning (ER)

- 1. Analyze and articulate core beliefs, their historical origins, and their contemporary relevance.
- 2. Recognize ethical issues when presented in a complex context.
- 3. Uses a variety of data and experiences to engage in ongoing reflective practice to inform ongoing personal, academic and professional development.

ER	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO – 1 Ethical Self- Awareness	Student discusses in detail/analyzes both core beliefs and the origins of the core beliefs and discussion has greater depth and clarity.	Student discusses in detail/analyz es both core beliefs and the origins of the core beliefs. * This is competency	Student states both core beliefs and the origins of the core beliefs.	Student states either their core beliefs or articulates the origins of the core beliefs but not both.
SLO- 1 Ethical Self- Awareness	Student consciously and intentionally plans to live with a vocation.	Responsibly questions and reevaluates their own values, vocation, and life choices. * This is competency	Student is able to state what they value in life and occasionally make choices to align with these values.	Student is able to state what they value in life.
SLO -2 Ethical Issue Recognition	Student can recognize ethical issues when presented in a complex (gray) context AND can recognize cross-relationships among the issues.	Student can recognize ethical issues when issues are presented in a complex, context OR can grasp cross-relationships among the issues. * This is competency	Student can recognize basic and obvious ethical issues and grasp (incompletely) the complexities or interrelationships among the issues.	Student can recognize basic and obvious ethical issues but fails to grasp complexity or interrelationships.
SLO – 2 Application of Ethical	Student can independently apply ethical	Student can independentl	Student can apply ethical	Student can apply ethical

Perspectives/Conc epts	perspectives/conce pts to an ethical question, accurately, and is able to consider full implications of the application.	y (to a new example) apply ethical perspectives/ concepts to an ethical question, accurately, but does not consider the specific implications of the application. * This is competency	perspectives/conce pts to an ethical question, independently (to a new example) and the application is inaccurate.	perspectives/ concepts to an ethical question with support (using examples, in a class, in a group, or a fixed- choice setting) but is unable to apply ethical perspectives/conce pts independently (to a new example.).
SLO – 3 Reflection	Reviews prior learning (past experiences inside and outside of the classroom) in depth to reveal significantly changed perspectives about educational and life experiences, which provide foundation for expanded knowledge, growth, and maturity over time.	Reviews prior learning (past experiences inside and outside of the classroom) in depth, revealing fully clarified meanings or indicating broader perspectives about educational, or vocational and life events. * This is competency	Reviews prior learning (past experiences inside and outside of the classroom) with some depth, revealing slightly clarified meanings or indicating a somewhat broader perspectives about educational or life events.	Reviews prior learning (past experiences inside and outside of the classroom) at a surface level, without revealing clarified meaning or indicating a broader perspective about educational or life events.

Health, Fitness and Well-Being (HFWB)

- 1. Demonstrate an understanding of the fundamental aspects of fitness and wellness.
- 2. Develop a plan for lifelong fitness and wellness.

HFWB	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO- 2 Goals	Goals are clear,	Goals are	Goals are broadly	Goals are not
	specific, and	somewhat clear,	stated but not	stated.
	realistic. They are	specific, and	clear, specific or	
	also measurable.	realistic. They	measurable.	
		tend to be		
		measurable.		
		* This is		
		competency		
SLO -	Plan includes	Plan includes	Plan includes only	Plan does not
1/2Wellness	physical and	physical and	one or 2	adequately
	mental health	mental health	components of	address physical
	(e.g. stress	(e.g. stress	health.	or mental health.
	management)	management)		
	components.	components.		
	Plan identifies	* This is		
	support sources.	competency		
SLO – 2 Content -	Plan accurately	Plan accurately	Plan accurately	Plan presents only
Accuracy	presents 5 or	presents 4-5	presents 2-3	1 fitness/health
	more	fitness/health	fitness/health	component and
	fitness/health	components and	components and	no plans to
	components and	a specific plan to	a plan with 1-2	achieve goals.
	a specific feasible	achieve all goals.	specific elements	
	plan to achieve all	* This is	to achieve goals.	
	goals.	competency		
SLO- 1 Knowledge	Student can	Student can	Student can	Student appears
Gained	accurately answer	accurately answer	accurately answer	to have
	all questions	most questions	about 75% of	insufficient
	related to facts in	related to facts in	questions related	knowledge about
	the plan.	the plan.	to facts in the	the facts used in
		* This is	plan.	the plan.
		competency		

Intercultural Understanding (IU)

- 1. Recognize and explain how one's cultural, political, and social lenses shape one's view of the world, and how this principle applies in their own cases.
- 2. Respond sensitively to, and see the value in cultural perspectives other than their own.
- 3. Identify and evaluate the social, political, historical and aesthetic contexts of cultural productions.

production	1		I	
	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
IU				
SLO 2 - Cultural	Articulates	Recognizes new	Identifies own	Shows minimal
self-awareness	insights into own	perspectives	cultural rules and	awareness of own
	cultural rules and	about own	biases (e.g. with a	cultural rules and
	biases (e.g.	cultural	strong preference	biases (even those
	seeking	rules and biases	for those rules	shared with own
	complexity; aware	(e.g. not looking	shared with own	cultural
	of how	for sameness;	cultural group and	group(s)) (e.g.
	her/his	comfortable with	seeks the same in	uncomfortable
	experiences have	the complexities	others.)	with identifying
	shaped these	that new	* This is	possible cultural differences with
	rules, and	perspectives offer.)	competency	others.) Compares
	how to recognize and respond to	oner.)		and contrasts
	cultural biases,			cultures on easily
	resulting in a shift			observed factors
	in self-			(food, dress,
	description.)			holidays).
	description.,			monadys).
SLO 3 -Knowledge	Demonstrates	Demonstrates	Demonstrates	Demonstrates
of cultural	sophisticated	adequate	partial	surface
worldview	understanding of	understanding of	understanding of	understanding of
frameworks	the	the	the	the
	complexity of	complexity of	complexity of	complexity of
	elements	elements	elements	elements
	important to	important to	important to	important to
	members of	members of	members of	members of
	another culture in	another culture in	another culture in	another culture in
	relation to its	relation to its	relation to its	relation to its
	history, values,	history, values,	history, values,	history, values,
	politics,	politics,	politics,	politics,
	communication	communication	communication	communication
	styles, economy,	styles, economy,	styles, economy,	styles, economy,
	or beliefs	or beliefs	or beliefs	or beliefs
	and practices.	and practices.	and practices. * This is	and practices.
			competency	
SLO 1- Empathy	Interprets	Recognizes	Identifies	Views the
	intercultural	intellectual and	components of	experience of
			other cultural	2
	l .			

	experience from the perspectives of own and more than one worldview and demonstrates ability to act in a supportive manner that recognizes the feelings of another cultural group.	emotional dimensions of more than one worldview and sometimes considers more than one worldview. * This is competency	perspectives but responds in all situations with own worldview.	others but does so through own cultural worldview.
SLO 1 -Openness	Asks complex questions about other cultures, seeks out and articulates answers to these questions that reflect multiple cultural perspectives.	Asks deeper questions about other cultures and seeks out answers to these questions. * This is competency	Asks simple or surface questions about other cultures.	States minimal interest in learning more about other cultures. Compares and contrasts cultures on easily observed factors (food, dress, holidays).

Justice and Civic Responsibility (JCR)

- 1. Recognize injustice when presented in a complex context.
- 2. Apply academic study through civic engagement to address problems of local, national, and global importance.
- 3. Function effectively as member of a team by demonstrating the ability to engage in learning based on reciprocal and mutually beneficial relationships.

JCR	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO 1 – Recognizing Justice	Takes informed and responsible action to address issues of justice and evaluates the consequences of the intervention.	Analyzes the ethical, social and political consequences of local and national policies on issues of justice and identifies a range of appropriate actions.	Explains the ethical, social, and political consequences of local and national policies on issues of justice. * This is competency	Identifies basic issues of justice of some local or national decisions.
SLO 2 – Civic Action and reflection	Demonstrates independent experience and team leadership of civic action, with reflective insights or analysis about the aims and accomplishments of one's actions.	Has participated in civically focused actions with reflective insights or analysis about the aims and accomplishments of one's actions.	Has participated in civically focused actions and begins to reflect or describe how these actions may benefit individual(s) or communities. * This is competency	Has experimented with some civic activities but shows little internalized understanding of their aims or effects.
SLO 2 – Civic Knowledge	Connects and extends knowledge from one's own academic field to civic engagement and to one's own participation in civic life.	Analyzes knowledge from one's own academic field making relevant connections to civic engagement and to one's own participation in civic life.	Begins to connect knowledge from one's own academic field that is relevant to civic engagement and to one's own participation in civic life.	Begins to identify knowledge from one's own academic field that is relevant to civic engagement.

SLO 3- Contributes to Team Meetings	Helps the team move forward by articulating the merits of alternative ideas or proposals.	Offers alternative solutions or courses of action that build on the ideas of others.	* This is competency Offers new suggestions to advance the work of the group.	Shares ideas but does not advance the work of the group.
SLO 3 - Individual Contributions Outside of Team Meetings	Completes all assigned tasks by deadline; work accomplished is	Completes all assigned tasks by deadline; work accomplished is	* This is competency Completes all assigned tasks by deadline; work accomplished	Completes all assigned tasks by deadline.
	thorough, comprehensive, and advances the project. Proactively helps other team members complete their assigned tasks to a similar level of excellence.	thorough, comprehensive, and advances the project.	advances the project. * This is competency	
SLO – 3 Fosters Constructive Team Climate	Supports a constructive team climate by doing all of the following: • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body	Supports a constructive team climate by doing any three of the following: • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude	Supports a constructive team climate by doing any two of the following: • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude	Supports a constructive team climate by doing any one of the following: • Treats team members respectfully by being polite and constructive in communication. • Uses positive vocal or written tone, facial expressions, and/or body language to convey a positive attitude about the team and its work.

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language to	about the team	about the team	Motivates
convey a positive	and its work.	and its work.	teammates by
attitude	 Motivates 	 Motivates 	expressing
about the team	teammates by	teammates by	confidence about the
and its work.	expressing	expressing	importance of
Motivates	confidence about	confidence about	the task and the
teammates by	the importance	the importance	team's ability to
expressing	of	of	accomplish it.
confidence about	the task and the	the task and the	 Provides assistance
the importance	team's ability to	team's ability to	and/or
of	accomplish it.	accomplish it.	encouragement to
the task and the	 Provides 	• Provides	team members.
team's ability to	assistance and/or	assistance and/or	
accomplish it.	encouragement	encouragement	
• Provides	to team	to team	
assistance and/or	members.	members.	
encouragement		* This is	
to team		competency	
members.		, ,	

Scientific Literacy (SL)

- Demonstrate understanding of how scientific inquiry is based on evidence and that scientific knowledge and understanding evolves based on new evidence and differs from personal and cultural beliefs.
- 2. Participate in scientific inquiry and communicate the elements of the process, including (a) making careful and systematic observations, (b) developing and testing a hypothesis, (c) analyzing evidence, and (d) interpreting results.
- 3. Demonstrate an understanding of the variety of research and quantitative methodologies in the sciences.
- 4. Quantitative Reasoning: Identify, access, and use quantitative information effectively, including information from formulas, graphs, tables, schematics, simulations, and/or visualizations.

SL	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
	The student can:	The student can:	The student can:	The student
SLO 1 - Reasoning	Develop possible	Identify possible		
			Identify logical	struggles to
	alternative logical	alternative logical	explanations for	identify logical
	explanations for	explanations for	observed	explanations for
	observed	observed	phenomena.	observed
	phenomena.	phenomena.	Identify fallacies	phenomena.
	Describe fallacies	Identify fallacies	or illogical	
	or illogical	or illogical	conclusions based	
	conclusions based	conclusions based	on observations.	
	on observations	on observations		
	or data.	or data.		
	Evaluate claims	*This is		
	based on	competency.		
	observations,			
	experimentation			
	or data presented.			
SLO 2 –Scientific	The student can:	The student can:	The student can:	The student
method	Develop a proper	Restate the	Identify and	cannot:
	research question.	scientific problem	clearly state a	Identify a
	Evaluate alternate	in a question	scientific	scientific
	solutions to the	format.	problem.	problem.
	problem.	Predict one or	Select on possible	Recognize that
	Propose how to	more solutions to	solution to the	problems have
	evaluate a	the problem.	problem.	solutions.
	hypothesis	Generate a	Select a	Recognize the
	appropriately.	testable	hypothesis	definition of an
		hypothesis	appropriate to the	hypothesis.
		appropriate to	problem.	
		the problem.		
		* This is		
		competency		

CIO 2 Vessuladas	Student can:	Student can:	Student can:	The student
SLO 3- Knowledge	Explain the	State the	State the	CANNOT:
of methodologies	•			
	purpose/	purpose/	purpose/	Recognize the
	objective of the	objective of the	objective of the	purpose/
	experiment in	experiment in	experiment in	objective of an
	their own words	their own words	their own words	experiment
	Select appropriate	Select the	Understand the	Understand the
	research strategy	appropriate	different research	different research
	Determine the	research strategy	strategies	strategies
	materials needed	Determine the	Determine the	Determine the
	to complete the	materials needed	materials needed	materials needed
	procedure	to complete the	to complete the	to complete the
	Select the	procedure	procedure.	experimental
	experimental	Differentiate	Differentiate	procedure.
	variables and	between	between	Recognize
	controls.	independent,	independent and	experimental
	Suggest	dependent, and	dependent	variables.
	modifications of	confounding	variables.	
	the experimental	variables and		
	design, as	controls.		
	appropriate.	* This is		
		competency		
SLO 4 –	Provides accurate	Provides accurate	Provides	Attempts to
Interpretation of	explanations of	explanations of	somewhat	explain
information	information	information	accurate	information
presented in	presented in	presented in	explanations of	presented in
mathematical	mathematical	mathematical	information	mathematical
forms	forms. Makes	forms.	presented in	forms, but draws
	appropriate	* This is	mathematical	incorrect
	inferences based	competency	forms, but	conclusions about
	on that	competency	occasionally	what the
	information.		makes minor	information
	iniornation.		error related to	means.
			units or	means.
			computations.	
SLO 4 –	Uses quantitative	Uses quantitative	Uses quantitative	Uses quantitative
Application,	analysis of data as			
ability to make	the basis for deep	the basis for	the basis for	the basis for
decisions or	and thoughtful	competent	judgments,	tentative basic
judgments based	judgments,	judgments,	drawing plausible	
	drawing insightful,		conclusions.	judgments, but
on quantitative		drawing		conclusions are
analysis	carefully qualified	reasonable and	* This is	not appropriate.
	conclusions.	appropriately	competency	
		qualified		
		conclusions.		

Spiritual Engagement and the Examined Life (SEEL)

- 1. Participate in a contextual reading of works that challenge students' understanding of what it means to be human.
- 2. See the value in key approaches to examining one's life.
- 3. Engage with spiritual or philosophical traditions' answers to enduring questions.

SEEL	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO1—	Student provides	Student	Student	Student
Contextual	a sophisticated	adequately	demonstrates a	demonstrates a
Reading	articulation of the	comprehends,	partial	superficial
	strengths and	analyzes, and	comprehension of	understanding of
	weaknesses of the	critiques the text,	the text and	the text but
	text and analyzes	and can describe	describes why it is	cannot explain its
	it in relation to	why it is	important for the	importance.
	other key texts on	important for the	tradition of	
	spiritual	tradition of	spiritual	
	engagement	spiritual	engagement	
	and/or examined	engagement	and/or examined	
	living.	and/or examined	living from which	
		living from which	the text	
		the text	originates.	
		originates.		
		* This is		
CY CA TI	TT1 1	competency	TT1 1	m1 1
SLO2—The	The student can	The student can	The student can	The student can
Examined Life	analyze and	identify and	identify at least	articulate at a
	critique key	express the value	one	basic level what
	philosophical or	in key	philosophical or	it means to live
	spiritual	philosophical or	spiritual	an examined life.
	approaches to	spiritual	approach to the	
	the examined	approaches to	examined life.	
	life and can	the examined		
	apply this	life, and can		
	evaluation to his/her life.	apply these		
	nis/ner iiie.	approaches to his/her life.		
		* This is		
SLO3—	The student can	The student can	The student can	The student can
Enduring	demonstrate	responsibly	identify a	identify at least
Questions	sophisticated	engage with a	spiritual or	one enduring
Z area area area area area area area are	engagement with	spiritual or	philosophical	question.
	multiple spiritual	philosophical	tradition's	1
	or philosophical	tradition's	answers to an	
	traditions'	answers to an	enduring	
	answers to an	enduring	question.	
		question and		

enduring question.	provide a thoughtful	* This is competency	
	response.		

Sustainable Practices and Environmental Conscience (SP)

- 1. Demonstrate understanding of contemporary environmental issues as well as the complexity of proposed solutions.
- 2. Demonstrate understanding of the changing relationship between humans and nature over time.
- 3. Recognize interconnections among economic, environmental, and social issues to develop sustainable future-focused practices.
- 4. Apply academic study in order to identify, evaluate and act to address sustainability problems of local, national, and global importance.

SP	Capstone 4	Milestone 3	Milestone 2	Benchmark 1
SLO 1-	Student discusses	Student discusses	Student states	Student states
Environmental	in detail national	in detail	environmental	environmental
Awareness	and global	environmental	issues and can	issues but is not
	environmental	issues in their life	briefly explain	able to explain
	issues with depth	as they relate to	them.	them.
	and clarity.	national and	* This is	
		global issues.	competency	
SLO 2 –Explain	Provides	Describes	Describes	Unable to fully
how human	comprehensive	environmental	environmental	describe
activities impact	description of	consequences of	consequences of	environmental
the environment	intended and	human activities;	a limited number	consequences of
	unintended	identifies several	of human	human activities;
	consequences of	dimensions of	activities;	perceives and
	many human	problems/trade-	identifies one or	describes
	activities that	offs associated	two dimensions	environmental
	have	with them; offers	of problems;	impacts in "black
	environmental	simplistic	struggles to	and white".
	impacts;	solutions that	identify possible	
	anticipates	address those	solutions.	
	potential	problems.	* This is	
	problems and		competency	
	identifies and			
	evaluates trade-			
	offs; articulates			
	how humans			
	could participate			
	in solutions.			
SLO 3- Evaluation	Student	Student discusses	Student states	Student states
of environmental	discusses/analyzes	environmental	environmental	environmental
issues	in detail	world views	world views	world views.
	environmental	recognizing the	recognizing the	
	world views	pros and cons of	pros and cons of	
	recognizing the	controversial	controversial	
	pros and cons of	issues.	issues.	

	controversial issues.		* This is competency	
SLO 4 – Awareness of solutions to environmental issues	Student accurately articulates possible solutions to local, state, national and global environmental issues and takes part in a solution activity.	Student accurately articulates possible solutions to local, state, national and global environmental issues.	Student discusses possible solutions to local, state, national and global environmental issues and takes part in a campus activity. * This is competency	Student states possible solutions to local, state, national and global environmental issues.