

### TIER ONE – CROSS-CUTTING / INTEGRAL SKILLS

**Written Communication:** Communicate effectively in a variety of contexts and formats (AY15)

1. Responds effectively to assignment
2. Demonstrates effective organization
3. Develops content adequately
4. Controls syntax & mechanics

**Oral Communication:** Communicate effectively in a variety of contexts and formats (AY 15)

1. Demonstrates clear & appropriate organization
2. Uses clear & suitable language
3. Incorporates appropriate verbal & nonverbal cues
4. Develops relevant & adequate content

**Information Literacy:** Locate and use relevant information to make appropriate personal and professional decisions (AY15)

1. Determines information needs
2. Demonstrates relevant use of evidence
3. Uses information sources critically
4. Follows appropriate documentation conventions

**Creative & Critical Thinking:** Demonstrate creative & critical thinking in a variety of contexts to address complex issues (AY19)

1. Identifies the problem or issue
2. Explores the possibilities
3. Applies appropriate conventions
4. Communicates conclusions or results appropriate to the task

**Quant Lit:** Reason mathematically and analyze quantitative & qualitative data competently to reach sound conclusions (AY17)

1. Interprets information presented in mathematical form (equations, graphs, diagrams, tables, words)
2. Represents and/or converts relevant quantitative information and explain its assumptions and limits
3. Applies mathematical forms (equations, graphs, diagrams, tables, words) to quantitative problems to reach sound conclusions
4. Communicates quantitative results appropriate to the problem or context

### TIER TWO – DISCIPLINARY KNOWLEDGE

**Natural Sciences + Lab:** Identify ways in which science has advanced the understanding of important natural processes (AY)

1. Describes scientific processes appropriate to the task or assignment
2. Interprets the outcomes of scientific processes appropriate to the task or assignment
3. Applies scientific processes appropriate to the task or assignment
4. Communicates scientifically produced outcomes appropriate to the task or assignment

**Lab 1 – Practices** scientific processes appropriate to the context or discipline (to the task or assignment)

**Lab 2 – Works** with the tools appropriate to the context or discipline (to the task or assignment)

**Soc Sci:** Investigate complexity of human instits/indiv behavior to understand interpersonal, group, & cultural dynamics

1. Identifies key principles, theories, or themes that characterize the discipline
2. Defines the qualitative and/or quantitative method appropriate to the discipline
3. Applies disciplinary knowledge / perspectives to the social issues identified
4. Evaluates the complexity of human behavior and/or social structures appropriate to the discipline

**Humanities:** Relate knowledge to the historical context in which it developed and the human problems it addresses

1. Identifies the historical and/or cultural context of the text, object, or concept under study
2. Defines the central issue(s) or foundational concept(s) addressed by artifact
3. Applies the key principles, theories, or themes that characterize the discipline
4. Analyzes the meaning, significance, or central issue of the concept or artifact

**Fine Arts:** Interpret different systems of aesthetic representation and understand their historical and cultural contexts

1. Identifies the media, historical context, and/or cultural influence of the work
2. Defines the principles of structure, design, and/or composition of the work(s)
3. Applies disciplinary perspectives to the broader historical and/or cultural contexts
4. Interprets the meaning of the work(s) in terms of their stylistic characteristics, cultural importance, and/or historical significance

### TIER THREE – KNOWLEDGE INTEGRATION / INTEGRATIVE CAPSTONE

**Knowledge Integration:** (1) Synthesize creative thinking, critical judgement, and personal experience in a meaningful and coherent manner and (2) Adopt critical perspectives for understanding the forces of globalization and diversity

1. Demonstrates cross-cutting skills (Tier 1) as applied to disciplinary content: (a) Written, (b) Oral, (c) Quant, (d) Info Lit, (e) Critical Thinking
2. Integrates appropriate content / outcomes from Tier 2 disciplines: (a) Natural Sciences, (b) Social Sciences, (c) Humanities, (d) Fine Arts
3. Discusses the contribution of, and/or impact upon, diverse populations appropriate to the discipline, subject, or project
4. Reflects upon one's personal investment in, or relationship to, the material appropriate to the discipline, subject, or project

| 4<br>Mastery | 3<br>Proficient | 2<br>Developing | 1<br>Beginning | 0<br>Undeveloped | Null - Ø<br>Not Applicable |
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