**FYS LEARNING OUTCOMES**

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| The overall goal of this class is to start practicing using the tools and skills that any college graduate will need in work and in life. By the time you graduate from Marshall University, you will be a much better problem solver than you are now. You will have expertise in using nine major tools (alone or together) to understand an issue, accomplish a complex task, or fix a problem. The nine tools (aka the Marshall University Learning Outcomes) are: * Communication fluency
* Creative thinking
* Ethical and civic thinking
* **Information literacy 🡨**
* **Inquiry based thinking 🡨**
* **Integrative thinking 🡨**
* **Intercultural thinking 🡨**
* **Metacognitive thinking 🡨**
* Quantitative thinking

In this class, you will dig in and practice using five of the above tools right away (the ones in bold):  |
| **Learning Outcome**  | **How you will practice the outcome in this course** | **How your achievement of the outcome will be assessed**  |
| Information Literacy: You will * **revise**your search strategies and **employ** appropriate research tools,
* **integrate** relevant information from reliable sources,
* **question and evaluate** the complexity of the information environment, and
* **use** information in an ethical manner.
 | * Information Literacy related readings and resources: <http://www.marshall.edu/fys/textbook-readings-and-resources/>
 | * Final exam
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| Inquiry Based Thinking: You will * **formulate** focused questions and hypotheses,
* **evaluate** existing knowledge,
* **collect** and **analyze** data, and
* **draw** justifiable conclusions.
 | * Inquiry based thinking related readings and resources: <http://www.marshall.edu/fys/textbook-readings-and-resources/>
 | * Final exam
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| Integrative Thinking: You will * **make connections** among varied disciplines, domains of thinking, experiences, and situations.
* **Transfer skills** and **learning** among varied disciplines, domains of thinking, experiences, and situations.
 | * Integrative thinking related readings and resources: <http://www.marshall.edu/fys/textbook-readings-and-resources/>
 | * Final exam
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| Intercultural Thinking: You will * **evaluate**generalizations about cultural groups,
* **analyze** how cultural beliefs might affect communication across cultures,
* **evaluate** how specific approaches to global issues will affect multiple cultural communities, and
* **untangle** competing economic, religious, social or geographical interests of cultural groups in conflict.
 | * Intercultural thinking related readings and resources: <http://www.marshall.edu/fys/textbook-readings-and-resources/>
 | * Final exam
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| Metacognitive Thinking: You will * **evaluate** the effectiveness of your project plan or strategy, and
* **determine**the degree of improvement in your knowledge and skills.
 | * Read Ch 5 (CTIC): “The Marshall Experience”
* Metacognitive thinking related readings and resources: <http://www.marshall.edu/fys/textbook-readings-and-resources/>
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