

## **General University Requirements Learning Outcomes**

### **Foundations**

#### **Critical Thinking**

- 1) Ability to reason logically and to evaluate & analyze arguments or problems.

#### **Computer Competence**

- 1) Ability to create digital computational artifacts (e.g., spreadsheets, SAP or SPSS reports, source code, etc.) used to solve problems.
- 2) Ability to apply appropriate computing tools to solve problems, describe data, and/or analyze models.

#### **Information Literacy**

- 1) Ability to access relevant sources to fit an information need
- 2) Ability to critically evaluate information and its origins to satisfy an information need
- 3) Ability to use information in an ethical and legal manner

#### **Mathematical Analysis**

- 1) Ability to establish connections between real world phenomena and mathematical ideas



