

ANALYTICAL AND QUANTITATIVE THOUGHT

0 credit hours required; a maximum of 6 credit hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Analytical & Quantitative Thought course to their general education.
2. Express formal relationships using various forms of analytical reasoning.
3. Define problems using techniques appropriate to the discipline.
4. Solve problems using techniques appropriate to the discipline.
5. Draw appropriate inferences from data in various forms.
6. Evaluate analytical results for reasonableness.

Code	Title	Credit Hours
CSIT 100	Computing Environments	1
CYBR 108	Computers in Society	3
CYBR 101	Computer Science I: Python for Analytics	4
CYBR 102	Computer Science I: C for Security	3
CYBR 103	Computer Science I: Java for Software Development	4
CYBR 140	The Internet Explained	3
MATH 330	Math for Elementary Teachers II	3
MGT 232	Introduction to Scholarly & Creative Activity	3
MGT 233	Business Statistics	3
CYBR 182	Software Productivity Tools	3
CYBR 306	Introduction to Predictive Modeling	3
MUS 200	Music Theory I	3
PSY 250	Behavioral Statistics	4