CIS 100 – Introduction to Computer Information Systems (3 credits)

Student Name ___________________________ DOB ______________
High School _______________________________

Course Catalog Description:
This course covers fundamental computing concepts that are part of the digital age including software, hardware, data, people, procedures, security and ethics. The course centers on educating today's technology consumer using themes of ethics, the Internet, and communications to demonstrate how the changing world of technology influences our lives and the decisions we make.

Course Learning Outcomes:

- Create and/or organize data and information into meaningful patterns in order to interpret and draw inferences from it.
- Consider the context, costs, benefits and consequences of potential solutions to problems or issues.
- Identify the best solution to a problem or issue.
- Identify trends in information technology
- Differentiate between broadband connections and Internet Service Providers
- Use application software
- Explain the advantages and disadvantages of multiple operating systems
- Compare system configurations
- Select appropriate input and output devices
- Explain differences between analog and digital
- Evaluate different media and transfer rates
- Avoid security risks when using e-commerce
- Assess ethical, privacy and accuracy issues
- Appraise security threats to computers and communications systems
- Analyze trends in jobs and careers
- Apply principles of the systems development life cycle to business situations
- Break down required steps of software development

I attest that the above named student has met the course learning objectives outlined above.

________________________________________  ____________________
Instructor Signature                              Date