SYLLABUS TEMPLATE

Course Number **Course Name**	EECE 380 Introduction to Cyber Security
Credit Value **(Breakdown of theory and lab credits)**	3T+0L
Catalog Course Description	This course provides an introduction to the fundamentals of cybersecurity, including confidentiality, integrity, authentication, non-repudiation, and availability. Modern malware threats, including viruses, Trojans, worms, and botnets and a general understanding of how to protect networks and systems using state-of-the-art security appliances, including next-generation firewalls, threat prevention, logging and reporting functions, VPNs, and others are covered.
Student Learning Outcomes/Objectives /Competencies of the Course	1- Describe the challenges of securing information 2- Describe the fundamental principles of security 3- Define and explain malware types and social engineering attacks 4- Explain how to secure data and host computers 5- Apply cryptographic algorithms to achieve confidentiality, integrity, and authentication. 6- Describe IDS and IPS technologies, and implement them on a network. 7- Describe next-generation firewall technologies 8- Use URL filtering and NAT policies, AP-ID and content-ID to protection networks from malware and viruses 9- Deploy Virtual Private Networks (VPNs).
College-Wide Student Learning Outcomes	• Critical Thought • Information Literacy

SAMPLE SYLLABUS

Course Number Course Name	Speech 130 Public Speaking
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Description	Principles of rhetorical theory as applied in public speaking situations: audience analysis, content, organization, style, verbal and non-verbal expression, and critical listening. You will deliver various speeches following selected rhetorical modes. Prerequisite: ENG 109N. (3 credits)
Student Learning Outcomes of the course	1. confront their speech anxiety and practice ways to control it. 2. organize their speeches logically and effectively. 3. develop their speeches with interesting and pertinent information from their own exper and from research. 4. Integrate information from resources effectively and with correct MLA citations 5. practice effective verbal and nonverbal delivery techniques. 6. analyze their audience and design their speeches to most effectively reach the audience. 7. develop critical responses and evaluations to speeches from classmates and other speakers.
College-Wide Student Learning Outcomes	Speech 130 learning objectives align with the following NNMC College Wide Goal: **Communication** – Students will express ideas coherently through oral communication and speak appropriately for various audiences and situations. The persuasive speech will be used to assess students' progress in meeting this goals.