NONCREDIT COMPUTER INFORMATION SYSTEMS

NONCREDIT COMPUTER INFORMATION SYSTEMS COURSES

NCIS 201 - CyberSecurity Camp

0 units

This course will introduce the novice to cybersecurity career opportunities, cyber ethics, online safety, and cyber threats. Students will be introduced to cybersecurity principles, virtual machines, basic Windows and Linux administration security policies, fundamental CISCO network routing and CISCO packet tracer. As a culminating activity students will compete by analyzing and fixing vulnerabilities on the provided Windows and Linux images. 15 hours lecture, 25 hours laboratory.

- Noncredit
- Grading Option: Pass/No Pass/Satisfactory Progress

NCIS 201B - CyberSecurity Advanced Skills

0 units

This course will build upon the intro to cybersecurity camp. Review cybersecurity career opportunities, cyber ethics, online safety, and cyber threats. Students will build upon cybersecurity principles, virtual machines, basic Windows and Linux administration security policies, fundamental CISCO network routing and CISCO packet tracer. As a culminating activity students will compete by analyzing and fixing vulnerabilities on the provided Windows and Linux images. 15 hours lecture, 25 hours laboratory.

- Noncredit
- Grading Option: Pass/No Pass/Satisfactory Progress

NCIS 202 - CyberSecurity Competition Prep

0 units

This course prepares students to participate in cyber security competitions (CyberPatriot, National Cyber League, etc). Topics include an overview of cyber competitions, virtual machines, Linux operating systems and administration, Windows operating systems and administration, CISCO networking, and packet tracer. Through business scenarios, students will create checklists of potential vulnerabilities and work in teams to secure networks and sensitive data. true hours lecture, 30 hours laboratory.

- Noncredit
- Grading Option: Pass/No Pass/Satisfactory Progress

NCIS 203 - CyberSecurity Competition

0 units

This course allows students to participate in cyber security competitions (CyberPatriot, National Cyber League, etc). Topics include an overview of cyber competitions, virtual machines, Linux operating systems and administration, Windows operating systems and administration, CISCO networking, and packet tracer. Through business scenarios, students will create checklists of potential vulnerabilities and work in teams to secure networks and sensitive data. 30 hours laboratory.

- Noncredit
- Grading Option: Pass/No Pass/Satisfactory Progress

NCIS 210 - Exploring IT Careers

0 units

This course enables students to explore the field of information technology (IT). The class will provide resources to survey IT professions, industry certifications, technical and soft employment skills, salaries, and self-assessment survey of skills and competencies. Students will be able to identify an IT program pathway at LPC. In addition, students will be granted access to several free resources, for example Google Professional Career Certificates courses, AWS Cloud computing, and others. 18 hours laboratory.

- Noncredit
- Grading Option: Pass/No Pass/Satisfactory Progress

NCIS 211 - Google Career Certificates

0 units

Las Positas College has partnered with Google to offer students FREE access to several Google Career certificate courses. Some examples: IT Support, Data Analytics, Project Management, UX Design, Cybersecurity, Digital Marketing and E-commerce and many other career certificates sponsored by Google. NCIS 211 is FREE, noncredit, zero textbook cost course designed for students who are undecided on their career choice and want to explore various technology related jobs, or students interested in finding a technology job, or students improving their skills for a current role. Each certificate allows users to learn at their own pace and is accessed FREE through a third-party online learning platform called Coursera. 54 hours lecture.

- Noncredit
- Grading Option: Pass/No Pass