

# CIS PROFESSIONAL IN INFORMATION AND OPERATING SYSTEMS SECURITY (CERTIFICATE M0814)

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## Business Division Certificate M0814

The Information and Operating Systems Security certificate provides students the skills to analyze security risks to a computer network and select and deploy countermeasures to reduce the network's exposure to such risks. The certificate offers a balanced set of classes that provides students the skills to identify network threats and protect the system against them. Students will demonstrate the ability to create a secure computer system and utilize security tools to protect it from security threats. Although this certificate, by itself, may not qualify a student for a career in network security, it would ideally complement other network security certificates and/or degrees within the CIS program.

## Required Courses

Course Prefix	Course Name	Units
CISS 11	Practical Computer Security	2
CISS 13	Principles of Information Systems Security	4
CISS 15	Operating Systems Security	3
<b>Total Units</b>		<b>9</b>

CIS Program Website (<http://www.mtsac.edu/cis/>)

## Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.