

Inter American University of Puerto Rico

Orlando Cyber Center

Computer Science Associate of Applied Science Program (Ciencias en Computadoras)

The Associate of Applied Sciences Degree in Computer Sciences offers an applied theoretical and practical preparation to develop in students basic and current concepts in the field of computation and information.

The Program promotes the development of skills such as logical reasoning, concepts and basic principles of assembly, microcomputer repair and configuration, mastery of at least one programming language, database management, and the basic knowledge of technical writing.

The Program also aims to develop professionals capable of continuing their learning, programming and installing software, and making publications by electronic means, in addition to having the capability of working in teams and possessing knowledge on professional ethics.

The Aguadilla Campus is authorized to offer this Program.

REQUIREMENTS FOR THE ASSOCIATE OF APPLIED SCIENCE DEGREE IN COMPUTER SCIENCE

General Education Requirements	24 credits
Major Requirements	<u>36</u> credits
Total	60

General Education Requirements - 24 credits

GESP	Spanish	6
GEEN	English	6
GEMA1200	Fundamentals of Algebra	3
GEHS 2010F	Historical Process of Florida	3
GECF 1010	Introduction to the Christian Faith	3
GEIC 1010	Information and Computer Literacy	3

Major Requirements - 36 credits

COMP 2015	Web Page Design	3
COMP 2060	Microcomputer Repair and Maintenance	3
COMP 2110	Introduction to Computer Science	3
COMP 2120	Programming Logic	3
COMP 2300	Visual Programming	3
COMP 2315	Structured Programming	3
COMP 2400	Object Oriented Programming	3
COMP 2501	Discrete Computational Structures I	3
COMP 2555	Applications in Relational Databases	3
COMP 2600	Business Programming	3
COMP 2610	WEB Programming	3
COMP 2970	Seminar	3

Please contact the undergraduate for elective courses. (Favor de contactar el catálogo sub-graduado para ver lista de cursos electivos).

This program is offered online through Aguadilla Campus please contact 407-218-4164 for more information. (El programa se ofrece en línea a través del Recinto de Aguadilla para más información llamar al 407-218-4164)