**Department of Networking and Cybersecurity**

**Associates Degree in Networking and Cybersecurity**

**Program Chair: Dr. Sergio Hernandez,** **shernandez@tacomacc.edu**

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***For students beginning Fall 2020***



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| **Help Desk Certificate** | **Class** | **Credits** | **Quarter** | **Mode** |
| **IT 102** | **Microcomputer Fundamentals corequisite with 110** | 5 | **F,W,Sp** | HY |
| IT 110 | Operating Systems I **corequisite with 102** | 5 | F,W,Sp | HY |
| **IT 247** | **IT Project Management /Help Desk operations prereq. CU 105** | 5 | **W,S** | HY/OL |
|  | Credits: | 15 | **15** |  |
| **Technical Support Certificate** |  |  |  |  |
| **IT 210** | Operating Systems II prereq IT 102&110  | 5 | W, S | HY/OL |
| **IT 260** | **Client/Server Technology prereq IT 102&110**  | 5 | **W,S** | HY |
| IT 261  | Administration of Networks prereq IT 102&110 | 5 | W,S | HY |
| **IT 211** | **Operating Systems III prereq IT 102&110** | 5 | **F,Sp** | HY |
|  | Credits:  | 20 | **35** |  |
| **Program Core Courses** |  |  |  |  |
| **IT 201**  | **Introduction to Programming** | 5 | F,Sp | HY/OL |
| **IT 271** | **Internetworking** | 5 | **F,W** | HY |
| **IT 275** | **Security Assessment and Remediation**  | 5 | W,Sp | HY |
| IT 246 | **Data Storage Security and Mngmt**  | 5 | **F,W** | HY/OL |
| **IT 270** | **Service and Support fundamentals prereq IT 261** | 5 | F,Sp | HY |
| **IT 278** | **Incident Response and Intrusion Analysis prereq IT 275** | 5 | **Sp,S** | HY |
| **IT 249** | **Database Programming prereq IT 246** | 5 | W,Sp | HY |
| **IT 280** | **Capstone prereq IT 271** | 5 | **Sp,S** |  |
|  | Credits: | 40 | **75** |  |
| Distribution Credits |  |  |  |  |
| **\*IT 299** | **Independent Study &Special Projects** | 2-5 | **F,W,Sp,S** |  |
| **\*IT 290** | **Work Internship** | 5 | F,W,Sp,S |  |
| **BUS 110 or MATH 107or Math 136/146** | **Business Math** | 5 | **F,W,Sp,S** |  |
| **BUS 164** | **Leadership and Human Relations** | 5 | F,W,Sp,S |  |
| **CMST&101** | **Introduction to Communication** | 5 | **F,W,Sp,S** |  |
| **ENGL& 101** | **English Composition** | 5 | F,W,Sp,S |  |
|  | Credits: | 20 | **95** |  |

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| F\_\_\_\_\_\_\_\_ | Wtr\_\_\_\_\_\_\_\_ | Spr\_\_\_\_\_\_\_\_ | S\_\_\_\_\_\_\_\_\_ | F\_\_\_\_\_\_\_\_ | Wtr\_\_\_\_\_\_\_\_ | Spr\_\_\_\_\_\_\_\_ | S\_\_\_\_\_\_\_\_\_ |
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Courses are offered in Lecture, Web-enhanced, and Hybrid modes. Not every course is offered in every mode. Not every course is offered every quarter. **F = Fall, W = Winter, Sp = Spring, S = Summer**

\*Not required and must have chair approval

***Year 2***