

**Clovis Community College**

**Cyber Security Certificate of Achievement**

**Narrative**

**Item 5. Enrollment and Completer Projections**

Enrollment Data:

The following chart illustrates the anticipated enrollment based on historical data from our IT support program in which our proposed Cyber Security program. Growth in this case is restricted by the size of our teaching and lab facilities.

Anticipated annual completers:

|  |  |  |
| --- | --- | --- |
|  | <Year 1> | <Year 2> |
| CB01: Course Department Number | CB02: Course Title | Annual # Sections | Annual Enrollment Total | Annual # Sections | AnnualEnrollment Total |
| **IS-15** | Computer Concepts | 19 | 600 | 19 | 600 |
| **IS-62** | Computer & Communication Essentials – troubleshooting and Maintenance | 1 | 24 | 1 | 24 |
| **IS-63** | Computer Networking Fundamentals | 1 | 24 | 1 | 24 |
| **IS-70** | Introduction to Information Cyber Security | 1 | 24 | 1 | 24 |
| **IS-71** | Introduction to Cybersecurity: Ethical Hacking | 1 | 24 | 1 | 24 |
| **IS-72** | Computer Forensics Fundamentals | 1 | 24 | 1 | 24 |
| **OT-17****IS 66** | Job Retention and ResponsibilitiesOr Office and Customer Skills for Technicians | 1 | 24 | 1 | 24 |

\*Use as many rows as required to provide requested data.

Note: IS 70 Introduction to Cyber Security and IS 71 Cyber Security: Ethical Hacking are new courses which are planned for the 2018-2019 schedule.

As far as matching certificate and associate degree completers with job, the following chart lists the fastest growing occupations in the Clovis Community College service area. Information Technology is in the top 10 job growth areas, however we have data which suggest that IT jobs are available in the other top area of growth, namely Agricultural, Civil engineering, and medical. These businesses, always require IT support personnel, to run small networks, security systems, and other IT related areas.

|  |  |
| --- | --- |
|  |  |
|  |
| **2012-2022 Growing Occupations Requiring Associate Degree/Certificate/SomeCollege** |
| **Fastest Growing** | **Largest Growing** |
| Agricultural and Food Science Technicians | Agricultural and Food Science Technicians |
| Civil Engineering Technicians | Computer User Support Specialists |
| Computer User Support Specialists | Dental Assistants |
| Dental Assistants | Dental Hygienists |
| Dental Hygienists | First-Line Supervisors of Production and Operating Workers |
| Firefighters | Heavy and Tractor-Trailer Truck Drivers |
| First-Line Supervisors of Production and Operating Workers | Licensed Practical and LVN |
| Heating, Air Conditioning, and Refrigeration Mechanics and Installers | Medical and Clinical Laboratory Technicians |
| Heavy and Tractor-Trailer Truck Drivers | Medical Assistants |
| Licensed Practical and LVN | Nursing Assistants |
| Medical and Clinical Laboratory Technicians | Paralegals and Legal Assistants |
| Medical Assistants  | Preschool Teachers, Except Special Education |
| Nursing Assistants | Registered Nurses |
| Paralegals and Legal Assistants | Teacher Assistants |
| Preschool Teachers, Except Special Education |   |
| Radiologic Technologists |   |
| Registered Nurses |   |
| Skincare Specialists |   |
| Surgical Technologists |   |
| Teacher Assistants |   |

Source: Employment Development Department, State of California