

Statewide ATC Courses shown in red font. Also see list of ATC courses not on VC articulated 6-yr plans on page 2.



2012-2013

Computer & Information Sciences – may claim up to 16 hours

- ❑ **Internetworking Technologies I**  
ITCC 1301 Cisco Exploration 1: Network Fundamentals & ITCC 1304 Cisco Exploration 2: Routing Protocols and Concepts
- ❑ **Internetworking Technologies II**  
ITCC 2308 Cisco Exploration 3: LAN Switching and Wireless & ITCC 2310 Cisco Exploration 4: Accessing the WAN
- ❑ **Computer Programming (one credit)**  
ITSE 1402 Computer Programming
- ❑ **Web Technologies (one credit)**  
ITSE 1401 Web Design Tools  
(replaces IMED 1416 Web Design I)
- ❑ **Telecommunication and Networking**  
ITNW 1325 Fundamentals of Networking Technologies
- ❑ **Computer Technician**  
CPMT 1451 IT Essentials: PC Hardware and Software  
(this course replaces CPMT 1451 & CPMT 1409)
- ❑ **Business Information Management I or Principles of Information Technology**  
ITSW 1401 Introduction to Word Processing
- ❑ **Business Information Management II**  
ITSC 1409 Integrated Software Applications I

Administrative Office Technology – may claim up to 16 hours credit

- ❑ **Accounting I**  
ACNT 1303 Introduction to Accounting I
- ❑ **Accounting II**  
ACNT 1304 Introduction to Accounting II
- ❑ **Business Information Management I or Principles of Information Technology**  
ITSW 1401 Introduction to Word Processing
- ❑ **Business Information Management II**  
ITSC 1409 Integrated Software Applications I
- ❑ **Business Management**  
POFT 1309 Administrative Office Procedures I
- ❑ **Digital and Interactive Media (one credit)**  
POFI 2431 Desktop Publishing
- ❑ **Web Technologies (one credit)**  
ITSE 1401 Web Design Tools  
(replaces IMED 1416 Web Design I)

Industrial Automation Systems - Robotics

- ❑ **Advanced Electronics**  
CETT 1407 Fundamentals of Electronics
- ❑ **Electronics**  
CETT 1402 Electricity Principles
- ❑ **Telecommunications and Networking**  
ITNW 1325 Fundamentals of Networking Technologies

Automotive Technology

- ❑ **Energy, Power, & Transportation Systems**  
AUMT 1407 Automotive Electrical Systems
- ❑ **Automotive Technology**  
AUMT 2417 Engine Performance Analysis I
- ❑ **Business Information Management I or Principles of Information Technology**  
ITSW 1401 Introduction to Word Processing
- ❑ **Business Information Management II**  
ITSC 1409 Integrated Software Applications I
- ❑ **Engineering Design and Presentation**  
DFTG 1409 Basic Computer-Aided Drafting
- ❑ **Welding or Agricultural Mechanics and Metal Technologies**  
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)

Business Management – may claim up to 16 hours credit

- ❑ **Accounting I**  
ACNT 1303 Introduction to Accounting I
- ❑ **Accounting II**  
ACNT 1304 Introduction to Accounting II
- ❑ **Business Information Management I or Principles of Information Technology**  
ITSW 1401 Introduction to Word Processing
- ❑ **Business Information Management II**  
ITSC 1409 Integrated Software Applications I
- ❑ **Principles of Business, Marketing, and Finance**  
BMGT 1327 Principles of Management
- ❑ **Marketing Dynamics**  
MRKG 1311 Principles of Marketing

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### Welding

- ❑ **Welding or Agricultural Mechanics and Metal Technologies**  
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)
- ❑ **Agricultural Facilities Design and Fabrication or Advanced Welding**  
WLDG 1430 Introduction to Gas Metal Arc Welding (GMAW)
- ❑ **Business Information Management I or Principles of Information Technology**  
ITSW 1401 Introduction to Word Processing
- ❑ **Business Information Management II**  
ITSC 1409 Integrated Software Applications I
- ❑ **Engineering Design and Presentation**  
DFTG 1409 Basic Computer-Aided Drafting

### Health Science Technology/Nursing

- ❑ **Health Science or Practicum in Health Science**  
VNSG 1115, 1122, 1133, 1126

### Farm and Ranch Management

- ❑ **Business Information Management I or Principles of Information Technology**  
ITSW 1401 Introduction to Word Processing
- ❑ **Agribusiness Management and Marketing**  
AGMG 1311 Introduction to Agribusiness
- ❑ **Advanced Animal Science and/or Equine Science and/or Livestock Production**  
AGAH 1311 Livestock Evaluation I
- ❑ **Accounting I**  
ACNT 1303 Introduction to Accounting I
- ❑ **Agricultural Mechanics and Metal Technologies and/or Agricultural Facilities Design and Fabrication and/or Agricultural Power Systems**  
AGME 1315 Farm and Ranch Skills I
- ❑ **Welding or Agricultural Mechanics and Metal Technologies**  
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)

### Emergency Medical Services

- ❑ EMSP 1501 Emergency Medical Technician Basic
- ❑ EMSP 1160 Clinical Emergency Medical Technology/Technician

### Health Information Technology

- ❑ HITT 1305 Medical Terminology
- ❑ HITT 1341 Coding and Classification Systems
- ❑ HITT 1345 Health Care Delivery Systems
- ❑ MCDA 1302 Human Disease/Pathophysiology

### Heat, Ventilation, and Air Conditioning

- ❑ HART 1401 Basic Electricity for HVAC
- ❑ HART 1403 Air Conditioning Control Principles
- ❑ HART 1407 Refrigeration Principles

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Vernon College will accept Advanced Technical Credit (ATC). Complete course list can be found at [www.atctexas.org](http://www.atctexas.org)

ATC courses not currently on 6-year plans for articulated credit; shown with high school courses:

- Equine Science 13001600  
-AGCR 1407 Range Management
- Equine Science 13000500  
-AGEQ 1411 Equine Science I
- Advanced Automotive Technology 13039700  
-AUMT 1410 Automotive Brake Systems AND  
-AUMT 1416 Automotive Suspension and Steering
- Construction Technology 13005100  
-DFTG 1315 Architecture Blueprint Reading
- Human Resource Management 13011900  
-HRPO 2301 Human Resources Management
- Medical Terminology 13020300 AND Principles of Health Science 13020200 OR Health Science 13020400  
-HPRS 1206 Medical Terminology
- Precision Metal Manufacturing 13032500  
-MCHN 1438 Basic Machine Shop I
- Touch System Data Entry 13011300  
-POFT 1429 Beginning Keyboarding
- Anatomy and Physiology 13020600  
-MDCS 1309 Anatomy and Physiology for Medical Assistants OR  
-VNSG 1320 Anatomy and Physiology for Allied Health

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