

I. CORE CURRICULUM 44 - 46

- Math 1025____(4) (ND) (C- Minimum)
- TEC 2029____(3) (W/MC/CD)
- PHY 1150____(5) (ND) and PHY 1151____(5) (ND)
- OR
- PHY 1103____(4) (ND) and PHY 1104____(4) (ND)

II. MAJOR REQUIREMENTS 59 - 62

An overall 2.0 GPA is required in the major/18 sh must be completed at Appalachian

Technology Core (38 sh)

- TEC 1001____(4) (C) Technical Drafting
- TEC 1023____(3) (ND) Introduction to Electronics
- TEC 2043____(3) (ND) Introductory Digital Electronics
- TEC 2803____(3) (C/W) Intro to Industrial Applications of Computers
- TEC 3013____(3) Electronic Communications
- TEC 3053____(3) (C) Electronic Troubleshooting Techniques
- TEC 3113____(3) Administering Desktop Operating Systems
- TEC 3133____(3) Server Based Operating Systems
- TEC 3153____(3) Advanced Electronic Troubleshooting Techniques
- TEC 3520____(1) Instructional Assistance
- TEC 3803____(3) Network Administration
- TEC 4093____(3) Senior Design & Fabrication Project
- TEC 4103____(3) Leadership in Technical Settings

<u>Major Designators</u>	
2 Writing (W)	___ ___
1 Speaking (S)	___
*Com Prof	___
*A "C" minimum in COM 2101 satisfies Communication Proficiency	
<u>Other Designators</u>	
4 Writing (W)	___ ___ ___ ___
(English 1000/1100 will count as 2 W)	
4 Multi-cul (MC)	___ ___ ___ ___
(His 1101/1102 will count as 2 MC)	
2 Num Data (ND)	___ ___
2 Computer (C)	___ ___
1 Cross-dis (CD)	___

Interdisciplinary Courses (21 - 24 sh)

- COM 2101____(3) (S) Public Speaking ("C" minimum)
- ENG 3100____(3) (S/W) Business Writing
- PHY 3630____(3) Digital Electronics
- PHY 3730____(3) Analog Circuit Analysis

and

Select 3 courses from the following

- PHY 4635____(4) Advanced Microprocessor Interfacing & Robotics
- PHY 4735____(3) (C) Microprocessors
- CIS 3580____(3) (C) Data Communications and Networking
- CIS 4585____(4) Advanced Data Communications and Networking
- SNH 1010____(3) Beginning Spanish I
- SNH 1020____(3) Beginning Spanish II
- STT 2810____(3) (C/ND) Introduction to Statistics
- Math 1110____(4) (ND) Calculus with Analytical Geometry I

III. MINOR REQUIRED (outside the Department of Technology) 12 - 18

9 sh of a minor must be completed at Appalachian

A minor must be chosen from Physics, Computer Science, General Business (requires overall GPA of 2.0) or Information Systems (requires overall GPA of 2.50)

Each minor differs in requirements and number of hours - see catalog.

IV. FREE ELECTIVES (to total a minimum of 122 sh)..... 2 - 7

2 sh of free electives outside the major discipline are required