

Catalog 2010-2011: Bachelor of Science Engineering Technology

Major: Information Engineering Technology

Freshman Year

Sophomore Year

Junior Year

Senior Year

HED Common Core (credit count needed)

With Recommendations

College Level English(3)
Engl 111

Oral Communication(3)
Comm 265

College Level Composition(3)
Engl 218G

Social Behavioral Sciences (6)

Humanities And Fine Arts(6)

Soci Behavioral (3)
Or
H And Fine Arts(3)

Program Requirements fulfilling HED Laboratory Science and Math Areas

Math 121 College Algebra(3)

Physics or Chemistry or Biology(4)

Physics or Chemistry or Biology(4)

Math 190 Pre Calc (4)

Math 235 Calc for Tech (3)

Math 279 Finite Math (3)

Program Requirements

ET 101 Introduction to ET

ET 182 Digital Logic

ET 245(sp) Computer Hardware

ET 160(f) Basic Computer Op Systems

ET 255(f) Web Systems

ET 280(sp) Intro to Multimedia

Approved Technical Elective(3)

ET 120 Computational and Presentation Software

ET 262 Software Technology I

Viewing the Wider World Elective

One must be outside ETSE department other outside the college

Viewing the Wider World Elective

Management Elective(3)

Approved Technical Elective (3)

Business Elective(3)

Approved Technical Elective (3)

ET 410 Senior Seminar

ET 262

BCIS 350 Info Systems

ET 377

ET 435 Senior Project

ET 302 Manufacturing Data Analysis

BCIS 480 E-Commerce

ET 477(sp) Networking II

ET 377

ET 377(f) Computer Networking I

ET 457 (f) Intro to Information Security Technology

ET 339(f) Computer Forensics

ET 182

ET 458 (sp) Database Technology For Engineering

Math 190

ET 344 (sp) Microcomputer Systems

ET 362

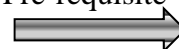
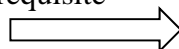
ET 462 (f) Remote Access And Op Systems

ET 362(sp) Software Technology II

ET 463(sp) Computer Systems Admin

Pre-requisite

Co / Pre-requisite



f - fall only course
sp - spring only course

Information Engineering Technology Advising and Registration Guide 2009

Step 1.

Pick up your registration materials in the ET Office (EC3-130) consisting of (1) the Schedule of Classes (or it is recommend that you view the on-line schedule as it is always update), (2) a course request card, and (3) a list of Humanities and Social Sciences courses (4) a list of IET approved technical electives. You should print and review an advising copy of degree plan via **STARS**.

Step 2.

Draft a schedule, keeping in mind the following:

(a) Use the prerequisite flowchart on the back of this guide to check prerequisites and co-requisites

(b) Be aware that these courses are offered **Spring Only:** ET 280, 245, 344, 381, 382, 463 458, 477.

Fall Only: ET 160, 255, 339, 377, 456, 457 and 462.

(c) Technical electives examples, check with IET advisor.

Spring technical electives: ET 300, 381, 382, 415, 400 482 and BCIS 450.

(d) Fall technical electives: ET 300, 304, 305, 306, 308, 365, 384, 386 , 398 and 444. BCIS 475, 482.

NOTE 2: Other approved technical type classes outside of ET may be used as a

technical elective with permission of a faculty committee.

NOTE 3: An approved 200 level class may count as a tech. elective, see your advisor for prior approval.

(f) Math sequence: Math 121, 190, 235, 279

(g) Science Requirements (8 credits): Choose from Physics, Chemistry or Biology (two 4 credit courses) approved for General education.

(h) General Education Requirements: Choose courses carefully off of the list of approved courses that is available in the ET Office. Your Gen Ed. courses requirements totally depend on which NMSU Catalog you are dependent upon – if unclear, see your IET advisor.

1. **Area IV:** Social/Behavioral Sciences, two courses of 3 credits each (Total 6 credits).
2. **Area V:** Humanities and Fine Arts, two courses of 3 credits each (Total 6 credits).
3. One course of 3 credits from **Either** Area IV or Area V
4. **Viewing a Wider World 1** (300/400 level "G" course). One course of 3 credits from any college but outside the ETSE department
5. **Viewing a Wider World 2** course of 3 credits chosen from outside the College of Engineering and/or your previous selection.

Step 3.

Meet with your advisor to discuss your draft schedule. Have your advisor sign your course request card even if you are planning to register on-line. **You are free to see the advisor of your choice.**

<u>Advisor</u>	<u>Office</u>	<u>Telephone</u>
Beasley	ECIII 387	646-3452
Kelly	ECIII 381	646-3817
Morrell	ECIII 389	646-5011

Step 4.

Once you have your course request card or STARS report signed by an advisor you will be clear for on-line registration or you may register by taking your signed course request card to Goddard Hall, Room 106.

Closed classes. Go to the instructor of the closed class and ask them to use Banner to permit your registration or sign an add slip.

Prospective graduates. If you are planning to complete graduation requirements at the close of the next semester or session, please make an appointment for a record check with the ETSE department head. Also fill out a Degree Application form that is due to the Registrar's Office early in the semester or session. Be sure to make a note of the **deadline**.

Minors Available:

1. Renewable Energy Technologies
2. Security Technology
3. Surveying Engineering
4. Manufacturing
5. Starting in Fall 2010 Digital Logic Apps

Ask your advisor for further information.