Requirements for Junior Standing in ICT
1. The following ICT Major specific requirements or their equivalents:
   - Computer Hardware
   - MATH 121 College Algebra
   - ICT 352 Java Programming for ICT

2. Typically, students with an AS or AAS degree enters the ICT Major having met the General Education Requirements (32 credits) of:

<table>
<thead>
<tr>
<th>Area</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area I: Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Area I: English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Area I: College Level Writing</td>
<td>3</td>
</tr>
<tr>
<td>Area III: Laboratory Science</td>
<td>8</td>
</tr>
<tr>
<td>Area IV: Social/Behavioral Sciences</td>
<td>6-9</td>
</tr>
<tr>
<td>Area V: Humanities and Fine Art</td>
<td>6-9</td>
</tr>
</tbody>
</table>

3. Electives (36 credits)
   - Typically content courses from an AS or AAS program

A student can start the program prior to finishing the junior standing requirements but must make arrangements to fulfill these prerequisites or their equivalents.

You will need the following items:
- At least 4G Ram, Access to a current Windows OS
- NMSU E-mail account
- High speed internet
- Webcam/Microphone
- Microsoft Office

ICT Upper Division Requirements
Semester offerings by the department

- ICT 360 OS for ICT
- ICT 320 Application Software

- ICT 362 Software Tech II
- ICT 339 Computer Forensics
- ICT 364 Windows Server
- ICT 366 Database Technology
- ICT 458 Advanced Topics In Multimedia
- ICT 457 Information Security
- ICT 450 Advanced Topics In ICT
- ICT 462 Remote Access OS
- ICT 463 Computer Sys Admin
- ICT 468, ICT 462, ICT 377

NMSU Viewing the wider world requirements
Viewing the Wider World 1 - Level 300 or above, 3 credits
   - Outside Major and Department
Viewing the Wider World 2 - Level 300 or above, 3 credits
   - Outside College of Engineering

Visit our web site at http://et-ict.nmsu.edu
Advising: Review the courses you may need for the semester. Pay close attention to the prerequisites (these have changed starting in Spring 2012) and the semester offerings. The on-line catalog has a listing all the courses that can be used for the required gen-ed and viewing the wider world classes. If you have questions or have problems registering contact an advisor (have your Banner ID handy).

Advisors    Office    Telephone    Email
Morrell     ECIII 389  646-5011    mgm@nmsu.edu
Beasley     ECIII 130  646-2236    jbeasley@nmsu.edu

Notes:
The student is expected to have been introduced to Word, PowerPoint, Excel, Access, and HTML.

ICT 352 is required for students entering the ICT program who have not taken an introductory class in Java programming. This will be evaluated by an ICT faculty advisor.

ICT 435 is the Senior Project class. This class is to be taken in the senior year. The prerequisites for this class are ICT 462 and ICT 477 and ICT 458. The student will work on an approved project related to the ICT curriculum.

Course Titles

ICT 320  Software Applications for IT  ICT 435  Senior Project
ICT 360  Operation Systems for ICT  ICT 450  Advanced Topics in ICT
ICT 339  Computer Forensics  ICT 457  Introduction to Information Security Technology
ICT 345  Computer Hardware Fundamentals  ICT 458  Database Technology for Engineering
ICT 352  Software Programming for ICT (Intro to Java)  ICT 460  Advanced Topics in Multimedia Applications
ICT 362  Software Technology II  ICT 462  Remote Access Operating Systems
ICT 377  Computer Networking I  ICT 463  Computer Systems Administration
ICT 300  Special Topics in ICT  ICT 477  Computer Networking II