NORTHEASTERN TECHNICAL COLLEGE  
COURSE OUTLINE

<table>
<thead>
<tr>
<th>COURSE</th>
<th>PREFIX NO.</th>
<th>EFFECTIVE DATE</th>
<th>NEXT REVIEW DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AET</td>
<td>110</td>
<td>SPRING 2015</td>
<td>SPRING 2016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TITLE</th>
<th>CREDITS</th>
<th>CONTACTS</th>
<th>CLASS – LAB – TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Graphics I</td>
<td>3</td>
<td>3</td>
<td>0       3</td>
</tr>
</tbody>
</table>

PREREQUISITES:

DESCRIPTION: This course is an introduction to the skills of architectural manual drafting.


MATERIALS (specifying those to be purchased by student): Materials provided are course outline and lab equipment. Students will provide textbook, paper, pencils, a scientific calculator and drafting kit.

COLLATERAL READING: None

CLASS MANAGEMENT ACTIVITIES (Attendance, tardies, testing, etc.):  
ACADEMIC HONESTY: Students are expected to do their own work. Please refer to the NETC Student Code and Grievance Procedure for a definition of academic dishonesty and an outline of the disciplinary action that may result therefrom.

ATTENDANCE: Students are expected to attend all scheduled classes, however, up to 20% of absences are allowed for unavoidable hardships such as illness or car trouble. A student missing more than the 20% of class for any reason will be dropped from the course for excessive absences. A grade of “W” will be assigned if a student drops from a class prior to mid-term. After mid-term, a grade of “WF” is assigned unless there are extenuating circumstances and the student is passing the course at the time of withdrawal.

TARDIES: A student is considered tardy if he/she arrives for class after the roll has been taken. Three tardies constitute one (1) hour of absence.

ASSIGNED WORK: If a student is absent the day an assignment (test and/or homework) is due; he/she is required to complete the work on the first day back in class.
CLASSROOM ETIQUETTE: An integral part of an education is developing a sense of integrity and responsibility not only toward ourselves but also toward others. In the classroom, as on the job or in your home, exhibiting appropriate behavior reflects on your maturity. Arriving on time to class, being prepared, and considerate of others as they are talking has a positive effect on others. Please be considerate.

STUDENT ID: It is mandatory that every student wear his or her student ID at all times when on the Cheraw campus. During the first week of classes, the instructor will issue a reminder to wear the ID. This reminder is a warning. After the first week of classes, instructors are required to dismiss students without ID from class. The student may get his/her ID (or a new one in Student Services for $3.00) and return to class before the midpoint of the class. If the student cannot get an ID and return to class by the midpoint, the instructor will record the absence.

DISABILITIES STATEMENT: Students with disabilities are encouraged to contact the Dean for Student Services to discuss needs or concerns as they pursue an academic program and participate in campus life. The Dean for Student Services will provide guidance regarding official documentation of disabilities and/or accommodation of needs. (See College Catalog)

RESOURCES (A-V, persons, tools/equipment):
- Architectural CAD Software
- Handouts

COURSE TOPICAL OUTLINE (List topics and sub-topics of course) and Calendar or approximate length of time devoted to topic.

TENTATIVE OUTLINE

WEEK ONE-TWO
The Floor Plan
1. Requirements
2. Drawing a Floor Plan
3. Resources

WEEK THREE-FOUR
Room Planning-Service Area
1. Kitchen
2. Clothes Care Area
3. Garage or Carport
4. Resources
WEEK FIVE-SIX

Foundation Plan
1. Planning
2. Drawing Foundation Plan
3. Basement
4. Resources

WEEK SEVEN-EIGHT

Primary Considerations
1. Site Considerations
2. The Community
3. Cost and Restrictions
4. Zoning and Codes
5. Topographical Features

WEEK NINE-TEN

Room Planning-Living Area
1. Living Rooms
2. Dining Rooms
3. Entryway and Foyer
4. Recreation Room
5. Special Purpose
6. Patios

WEEK ELEVEN-TWELVE

Room Planning-Sleeping and Bath
1. Bedrooms
2. Bathrooms
3. Resources

WEEK THIRTEEN-FOURTEEN

Doors and Windows
1. Interior Doors
2. Exterior Doors
3. Specifying Doors
4. Door Details
5. Resources

WEEK FIFTEEN

Review

OBJECTIVES OF COURSE: Upon completion of the course the student will have demonstrated the ability to:

1. Interrupt basic single family-single story dwelling blueprints
2. Develop construction working drawings
3. Develop single family-single story house plans
INSTRUCTIONAL METHODS TO COMPLETE OBJECTIVES:
Classroom lectures
Demonstrations
Textbook assignments
Lab experiments

EVALUATE METHODS TO APPRAISE OBJECTIVES:
The following areas will be assessed:
  Board Drawing  30%
  CAD Drawings  30%
  Quizzes  30%
  Class Participation  10%

GRADING SCALE:
The following grading scale will be used:
  90 - 100 = A
  80 - 89 = B
  70 - 79 = C
  60 - 69 = D
  BELOW 60 = F