

ASSOCIATE IN SCIENCE
Study Track: General Education at UNC-CH
Revised Spring Semester 2009

*The faculty at Durham Tech recommends the following list of courses for students who plan to earn an AS degree at Durham Tech and are considering a transfer to University of North Carolina at Chapel Hill. It is to be used as a blueprint for guiding students interested in their general education course selections, with an eye toward selecting courses that fulfill the Foundations and the Approaches and Connections requirements in the UNC-CH general education requirements. Students who successfully complete this course of study and who meet the requirements for admission to UNC-CH may be eligible to apply for admission to the major with junior standing. **Students planning to transfer to Chapel Hill should go to the UNC-CH worksheets page at <http://advising.unc.edu/new-curriculum-worksheets/new-curriculum-worksheets> and make certain that their selections fit with the UNC-CH general education requirements as well as the requirements in their selected major. A chart detailing how our courses satisfy the individual UNC-CH requirements is available in the Transfer Center in Room 303 Phillips.***

General Education Core (44 SHC): 44 semester hours of credit (SHC) in general education core courses are required as outlined by the North Carolina Community College Curriculum Standards for Associate in Science degree programs. Students who complete the General Education Core requirements exclusively at public colleges or universities in North Carolina or at private colleges that have signed on to the Comprehensive Articulation Agreement will be able to transfer the set of courses as a package. The General Education core includes study in the areas of English composition, humanities and fine arts, social and behavioral sciences, natural sciences and mathematics.

English Composition (6 SHC):

- ENG 111 (3 SHC)—Expository Writing
- ENG 113 (3 SHC)—Literature-Based Research

Humanities and Fine Arts (9 SHC):

- One English literature course (3 SHC) selected from—ENG 231, 232, 233, 241, 242, 243, 251, 252, 253
- *FL 112 (3 SHC)—Elementary Foreign Language II (*Must be taken with the accompanying lab—see Other Required Hours below*)
- One course (3 SHC) selected from—ART 114; HUM 150; MUS 110; PHI 215, 240, REL 211

**Foreign languages offered at Durham Tech include Arabic, French, German, Italian, Portuguese, and Spanish. Students graduating from UNC-CH are required to complete Intermediate Foreign Language I. We recommend that students complete FL 211 here at Durham Tech.*

Social and Behavioral Sciences (9 SHC):

- One history course (3 SHC) selected from—HIS 111, 112, 121, 122, 131, 132
- Two courses (6 SHC) selected from two separate disciplines—ANT 210, 220; ECO 251 and 252 (*These two courses transfer together as 3 SHC to UNC-CH*); GEO 112; POL 120, 220; PSY 150, 241, 281; SOC 210, 213

Natural Science and Mathematics (20 SHC—Include at least 8 hours of science and at least 6 hours of mathematics):

Natural Science (Select at least 8 SHC including two courses in sequence):

- CHM 151 (4 SHC), 152 (4 SHC)—General Chemistry I, II
- PHY 151 (4 SHC), 152 (4 SHC)—College Physics I, II *or* PHY 251 (4 SHC), 252 (4 SHC)—General Physics I, II

Mathematics (Select at least 6 SHC):

- MAT 172* (3 SHC)—Pre-calculus Trigonometry (*Must be taken with the accompanying lab—see Other Required Hours below*)
- One mathematics course (3-4 SHC) selected from—MAT 151, 263 (*must be taken with accompanying lab—see Other Elective Hours below*), 271, 272, 273

**Students may place out of this course and substitute a higher-level mathematics course in its place.*

AS GENERAL EDUCATION at UNC-CH, continued

ELECTIVES: To complete the Associate in Science degree a student must complete a total of 65 semester hours. Sixty-four credit hours are guaranteed to transfer. Transfer of credit hours beyond the 64th is not guaranteed. If the student completes the AS degree, electives transfer as a package. If the degree is not completed then the electives transfer on a course-by-course basis and it is the student's responsibility to address individual requirements at the university. The additional 21-24 hours beyond the General Education Core are recommended as follows:

Natural Science/Mathematics Electives (14 SHC): An additional 14 hours of mathematics and science selected from the following list of courses or any course listed above under Natural Science and Mathematics:

- Any course from Natural Sciences/ Mathematics listed above *or*
- AST 151/151A
- BIO 111, 112, 120, 130, 163 *or* 168, 169, 250, 275
- CHM 130/130A (*student cannot receive credit for both Chem. 130/130A and 151*), 251, 252, 263
- GEL 111, 113
- MAT 172 A (1 SHC)—Pre-Calculus Trigonometry Lab
- MAT 163A (1 SCH)—Brief Calculus Lab
- MAT 285 (3 SHC)—Differential Equations
- CAPSTONE COURSE (*Required for Graduation*): BIO 140 (3 SHC)—Environmental Biology

Other Elective Hours Required for Graduation (4-7 SHC):

- ACA 122 (1 SHC)—College Transfer Success
- Demonstration of computer competence by completion of CIS 110 (3 SHC)—Introduction to Computers *or* CIS 115—Introduction to Programming and Logic *or* satisfactory score on computer competency test
- FL 182 (1 SHC)—Elementary Foreign Language II Lab
- MAT 172A (1 SHC)—Pre-Calculus Trigonometry Lab
- One physical education course (1 SHC) selected from—PED 111, 113, 120, 121, 128, 130, 139, 142, 143, 145, 148, 149, 162, 183, 186

Other Recommended Hours Required for UNC-CH (3 SHC):

- FL 211 (3 SHC)—Intermediate Foreign Language I

Students planning to transfer to UNC-CH should go to the UNC-CH transfer page at <http://advising.unc.edu/> or the website for the advising worksheets at <http://advising.unc.edu/new-curriculum-worksheets/new-curriculum-worksheets> .

Universities allow, at most, 64 hours of credit to transfer. However, there are situations where more than 64 hours can be completed at the community college. Please consult with an advisor to find out what those situations are.

Durham Technical Community College awards the Transfer Core Diploma. The Transfer Core Diploma confirms that students have completed all their General Education Core requirements under an A.A. or A.S. degree program. Core completion certifies that a student has met all the lower-division General Education Requirements of the receiving senior institution and has met the Minimum Course Requirements (MCRs) for admission to the University of North Carolina System. Students need to apply for the Diploma once they have completed the Core of their respective Plan of Study. Forms are available in Admissions in the Wynn Center.

