



Academic Alliance for Degree Completion at Fairfield University

Naugatuck Valley Community College Mathematics/Science Division and the Fairfield University School of Engineering have established an articulation agreement that allows Naugatuck Valley graduates to transfer their courses to Fairfield University. By this arrangement, Naugatuck Valley students who have earned their A.S. degree in Mathematics/Science and wish to complete an ABET-accredited, four-year bachelor of science degree in engineering can do so in minimal time and in a cost-effective manner. Students can enroll in the bachelor's degree program in software engineering. The articulation agreement allows the transfer of credits as shown on the inside panel. Students interested in completing their degrees in computer engineering should contact the School of Engineering directly by calling (203) 254-4147, or e-mailing Associate Dean Bill Taylor at htaylor@fairfield.edu.

At Fairfield University, class sizes are kept small so that students have the opportunity to work closely with their professors and classmates. The engineering faculties at Fairfield have outstanding academic credentials, as well as industrial experience. They assist in transforming students into professional engineers. They employ hands-on teaching techniques, including in-class projects and computer simulations. Learning in the classroom is reinforced in state-of-the-art laboratories which

are upgraded annually with sophisticated instrumentation. The six-credit capstone class, the Senior Design Project, provides a crucial learning experience for all engineering students.

Once at Fairfield, students can take advantage of a full spectrum of academic and career services, including out-of-class assistance by faculty-level tutors, and career counseling at the University's Career Planning Center.

An important feature of the Fairfield University program is the placement of students in paid internships arranged by the School of Engineering.

If you are interested in completing your engineering degree at Fairfield University, please contact the **Division Director, Dr. Bonnie Simon, Rm. E411, Ekstrom Hall, (203) 575-8191** on the Naugatuck Valley campus. For further information on the Fairfield University programs, please visit the web site: www.fairfield.edu/engineering.



Fairfield
UNIVERSITY

Fairfield, Connecticut
www.fairfield.edu

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Academic Alliance

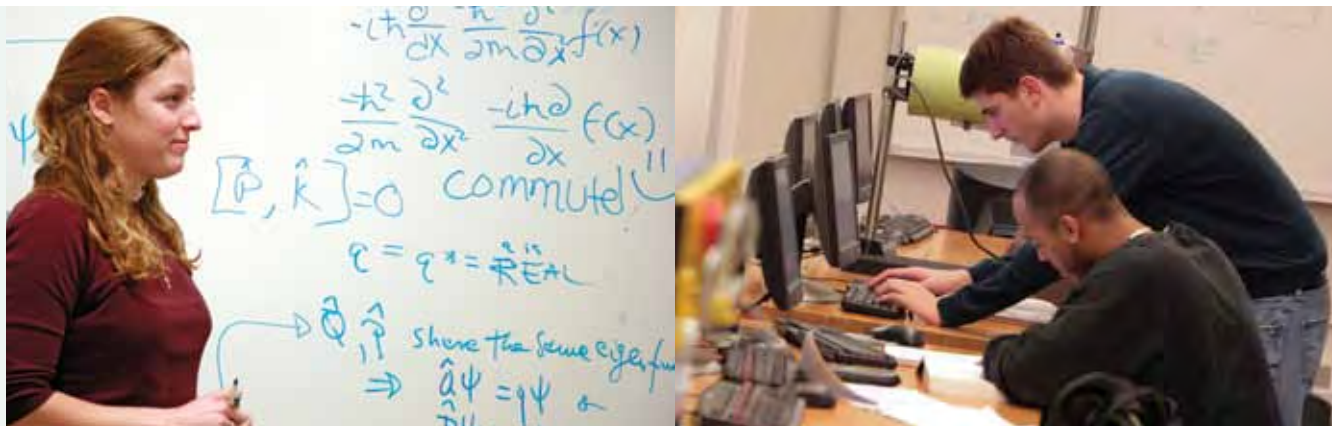
between Fairfield University
School of Engineering and
Naugatuck Valley Community
College for completion of the
bachelor of science degree
in engineering

Fairfield
UNIVERSITY

N Naugatuck
Valley
Community
College

Naugatuck Valley Community College and
Fairfield University Articulation Agreement
for Mathematics/Science

NVCC COURSES	CREDITS	FAIRFIELD UNIVERSITY
ART* H101 Art History (or THR* H101 or MUS* H101)	3 3	AH 10 Art History
COM* H100 COMMUNICATIONS	3 3	CO 101 Argument & Advocacy
CHE* H121 General Chemistry I	4 4	CH 11 General Inorganic Chemistry I (w/lab)
CSC* H214 Advanced C++ Programming	3 3	SW 227 Object-Oriented Programming w/C++
CSC* H220 Object- Oriented Programming using JAVA	3 3	CS 131 Computer Programming I (Java)
CSC* H232 Database Design II	3 3	SW 355 Database Management Systems
CST* H235 Network Systems [1]	3 3	CR 320 Computer Networks
ECN* H102 Microeconomics	3 3	EC 11 Microeconomics
ENG* H101 Composition	3 3	EN 11 Composition & Prose
ENG* H102 Literature & Composition	3 3	EN 12 Introduction to Literature
MAT* H254 Calculus I [2]	4 3	MA 125 Calculus I
MAT* H256 Calculus II [2]	4 3	MA 126 Calculus II
MAT* H268 Calculus III [2]	4 3	MA 227 Calculus III MA 228 Calculus IV
Science Elective Any transferable science course	3 3	SC EL Science Elective
HIS* H102 Western Civ II	3 3	HI 30 Europe and the World in Transition
PHL* H101 Philosophy	3 3	PH 10 Philosophy
PHY* H121 General Physics I (Plus EG 32**)	4 4	PS 15 General Physics I (w/lab)



PHY* H122 General Physics II (Plus EG 32**)	4 4	PS 16 General Physics II (w/lab)
SOC* H101 or ANT*H101 or PSY*H111	3 3	SS EL Social Science Elective
MAT* H172 College Algebra [3]	3	
MAT* H185 Trigonometry [3]	3	
TOTAL TRANSFER	63	(66 maximum)

* Indicates common numbering across Connecticut
Community College system

** Bridge courses taken at Fairfield at a reduced rate for
NVCC students. (Alternatively, students take PHY* 221
and PHY* 222 at another CC.)

NOTES:
[1] Additional to degree

[2] The three calculus courses given by NVCC are equivalent
to the four calculus courses: MA 125, MA 126,
MA 227, MA 228

[3] Courses necessary for NVCC degree but do not transfer
to Fairfield University.

For further information, contact the **Division Director,
Dr. Bonnie Simon, Rm. E411, Ekstrom Hall, (203) 575-8191**
on the Naugatuck Valley campus, or the **Fairfield University
School of Engineering Associate Dean Bill Taylor, Ph.D.,
at (203) 254-4147.**

**Additional benefits for students pursuing degree
completion in the School of Engineering (SOE) at
Fairfield University:**

1. Student Services

- Tutorial assistance: daily and free of charge, Monday-
Thursday, 6:30 - 9:30 p.m., in the tutorial center of the
SOE. Degreed engineering professionals provide this
assistance.
- Continuous overseeing of students' academic
performance, plus mentoring and advising.

- 2. Financial Aid:** Modest financial aid is reserved for
NVCC students who transfer to Fairfield University on a
part-time basis. The School of Engineering provides this
aid. Two \$3,500 scholarships are awarded annually to
Community College students who transfer to engineer-
ing at Fairfield. These awards are competitive.

Those students who enter their Fairfield studies on
a full-time basis may apply for financial aid at the
University Financial Aid Office.

- 3. Part Time vs. Full Time Students:** Students in Fairfield's
Engineering School may pursue their studies on a part-
time or full-time basis. As a part-time student, one may
take as many as 11 credit hours every term at a per credit
fee of \$525. Tuition for full-time students is \$38,450 per
year for 12-20 per semester.

- 4. Internships:** Fairfield engineering students may take
advantage of internships in industry, arranged for them
by the School. Transfer students can also take advantage
of the SOE internship program immediately as they
commence their studies at Fairfield.