



# Academic Alliance for Degree Completion at Fairfield University

**Three Rivers Community College and the Fairfield University School of Engineering** have established an articulation agreement that allows Three Rivers graduates to transfer their courses to Fairfield University. By this arrangement, Three Rivers students who have earned their A.S. in engineering science and wish to complete a four-year bachelor of science degree in engineering at Fairfield University can do so in minimal time and in a cost-effective manner. Students can enroll in the bachelor's degree program in electrical engineering or mechanical engineering. The articulation agreement allows the transfer of credits as shown on the inside panel. Students interested in completing their degrees in software engineering, computer engineering, or automated manufacturing engineering should contact Fairfield's School of Engineering directly by calling (203) 254-4147 or e-mailing Associate Dean Bill Taylor at [htaylor@fairfield.edu](mailto: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 faculty at Fairfield have outstanding academic credentials, as well as industrial experience. They assist in transforming their students into professional engineers. They employ hands-on teaching techniques through 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 Academic Alliance coordinator, **Anthony Benoit**, [abenoit@trcc.commmnet.edu](mailto:abenoit@trcc.commmnet.edu), Thames Valley Campus Room 205, (860) 885-2386. For further information on the Fairfield University programs, please visit the website: [www.fairfield.edu/engineering](http://www.fairfield.edu/engineering).



**Fairfield**  
UNIVERSITY

Fairfield, Connecticut  
[www.fairfield.edu](http://www.fairfield.edu)



## Academic Alliance

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

**Fairfield**  
UNIVERSITY

**Three Rivers**  
COMMUNITY COLLEGE

Three Rivers Community College and  
Fairfield University Articulation Agreement  
for Engineering Science

THREE RIVERS COURSES	CREDITS	FAIRFIELD UNIVERSITY
ENG* K101 Composition	3 3	EN 11 Composition and Prose
ENG* K102 Literature Composition	3 3	EN 12 Introduction to and Literature
Fine Arts Elective (1)	3 3	Art History Elective
CHE* K121 General Chemistry I w/Lab	4 4	CH 11 Inorganic Chemistry I (w/lab)
CHE* K122 General Chemistry II w/Lab	4 4	CH 12 Inorganic Chemistry II (w/lab)
PHY* K221 Calculus-based Physics I w/Lab	4 4	PS 15 General Physics I (w/lab)
PHY* K222 Calculus-based Physics II w/Lab	4 4	PS 16 General Physics II (w/lab)
MAT* K254 Calculus I	4 3	MA 125 Calculus I
MAT* K256 Calculus II	4 3	MA 126 Calculus II
MAT* K268 Calculus III (2)	4 3	MA 227 Calculus III MA 228 Calculus IV
MAT* K285 Differential Equations	3 3	MA 321 Ordinary Differential Equations
History Elective	3 3	History Elective
PHL* K111 Ethics	3 3	Applied Ethics Elective
Social Sciences Elective (2)	3 3	Social Science Elective
CAD* K106 Computer-Aided Drafting	1	
CAD* K107 Computer-Drafting Lab	2 3	CD 211 Engineering Aided Graphics
CSC* K108 Intro to Programming w/Lab	4 3	CS 131 Computer Programming I
EGR* K211 Engineering Statics	3 3	ME 201 Engineering Statics
EGR* K212 Engineering Dynamics	3 3	ME 203 Kinematics & Dynamics
Technical Elective	3 3	General Elective
PHY* 115 Heat, Sound, Light	4 4	PS 16 General Physics II
Fine Arts Elective	3 3	Fine Arts Elective
Humanities/Soc Sci	3 3	Humanities/Soc Sci
<b>TOTAL TRANSFER</b>	<b>65 64</b>	

(1) Art History, Music History or Theatre History

(2) The sequence of Calculus I, II, & III (12 cr) will transfer to Fairfield as Calculus I, II, III & IV (12 cr)

**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

**Financial Aid:** The School of Engineering provides modest financial aid reserved for TRCC students who transfer to Fairfield University on a part-time basis. Two \$3,500 scholarships are awarded annually to Community College students who transfer to engineering at Fairfield. These awards are competitive. Those students who enter their Fairfield studies on a full-time basis may apply for financial aid through the University's Financial Aid Office.

**Bridge Course:** Three Rivers Community College students with a technology degree may be prepared to enter engineering studies at Fairfield by taking a bridge course EG32, plus one semester of calculus-based physics. Arrangements can be made for those courses to be offered on the TRCC campus or online. For a class of at least 10 students in a bridge course, the tuition will be equivalent to that of Three Rivers Community College, rather than tuition at Fairfield University.

**Part-Time vs. Full-Time Students:** Students in Fairfield's School of Engineering 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 credits per semester.

**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 upon beginning their studies at Fairfield.



For further information, contact the Academic Alliance coordinator, **Anthony Benoit** on the Thames Valley Campus, Room 205, (860) 885-2386, or the Fairfield University School of Engineering **Associate Dean Bill Taylor, Ph.D.**, at (203) 254-4147.

Notes: A. An additional 10 credits may be eligible for transfer to Fairfield University

B. The Fairfield University Fundamentals of Engineering courses EG31/EG32 (6 cr) are waived for Three Rivers graduates with an A.S. degree in Engineering Science. In exchange, an additional 3-credit elective in engineering must be completed at Fairfield.

