

# DIVISION OF MATH, ENGINEERING TECHNOLOGY AND COMPUTER SCIENCE

Division: Mathematics, Engineering Technologies and Computer Sciences  
(METCS) Division

## Degrees

- Applied Computer Science - AS (2303) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/applied-computer-science-as/>)
- Architectural Technology - AAS (2301) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/architectural-technology-aas/>)
- Civil Engineering Technology - AAS (5309) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/civil-engineering-technology-aas/>)
- Computer Information Systems - AS (2002) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/computer-information-systems-as/>)
- Computer Science - AS (2302) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/computer-science-as/>)
- Computer Science: Data Science Option - AS (232D) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/computer-science-data-science-as/>)
- Cybersecurity & Network Technology - AAS (2312) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/cybersecurity-network-technology-aas/>)
- Electrical Engineering Technology - AAS (2313) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/electrical-and-computer-engineering-technology-aas/>)
- Engineering - AS (0399) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/engineering-as/>)
- Health Information Technology - AAS (2124) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/health-information-technology-aas/>)
- Mathematics - AS (0604) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/mathematics-as/>)
- Mechanical & Manufacturing Engineering Technology - AAS (2314) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/mechanical-and-manufacturing-engineering-technology-aas/>)
- Software Development Technology - AAS (2316) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/software-development-technology-aas/>)

- Technical Studies - AAS (5304) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/technical-studies-as/>)
- Technical Studies: Uniform Construction Code Technology - AAS (5305) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/technical-studies-uniform-construction-code-technology-as/>)

## Academic Certificate

- Database System Administration - Academic Certificate (3324) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/database-system-administration-academic-certificate/>)

## Certificates of Achievement

- Building Code Technology - Certificate of Achievement (3052) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/building-code-technology-certificate-achievement/>)
- Computer and Network Support - Certificate of Achievement (3321) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/computer-network-support-academic-certificate/>)
- Computer-Aided Design (CAD) Technology - Certificate of Achievement (3205) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/computer-aided-design-cad-technology-certificate-achievement/>)
- Cybersecurity - Certificate of Achievement (3322) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/cybersecurity-academic-certificate/>)
- Electrical Code Technology - Certificate of Achievement (3051) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/electrical-code-technology-certificate-achievement/>)
- Fire Code Technology - Certificate of Achievement (3050) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/fire-code-technology-certificate-achievement/>)
- Mechatronics - Certificate of Achievement (3316) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/mechatronics-certificate-achievement/>)
- Plumbing Code Technology - Certificate of Achievement (3053) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/plumbing-code-technology-certificate-achievement/>)
- Software Development and Programming - Certificate of Achievement (3323) (<https://catalog.essex.edu/about-academic-divisions/math-engineering-technology-computer-science-division/software-development-programming-academic-certificate/>)