DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE  
LEHMAN COLLEGE (CUNY)  

DEPARTMENTAL MINORS

MATHEMATICS MINOR (12 credits) (includes only MAT courses):  
General requirement: 12 credits at the 200 level or above, with at least 6 at 300 level or above. All grades must be C- or better.

1) Students not majoring in Computer Science must include MAT 226 (Intermediate Calculus I) and MAT 313 (Linear Algebra).

2) Students majoring in Computer Science, who elect to have a minor in Mathematics, must include MAT 320 (Advanced Calculus) and cannot include any courses used to satisfy the Computer Science major.

COMPUTER SCIENCE MINOR (12 credits) (includes only CMP courses):  
General requirement: 12 credits at the 200 level or above, with at least 6 at 300 level or above. All grades must be C- or better.

1) Students not majoring in Mathematics must include CMP 334 (Assembly Language) and CMP 338 (Data Structures).

2) Students majoring in Mathematics, who elect to have a minor in Computer Science, must include CMP 332 (Numerical Methods) or CMP 338 (Data Structures) and cannot include any courses used to satisfy the Mathematics major.

COMPUTER APPLICATIONS MINOR (13 - 16 credits) (includes only CIS courses)  
The minor consists of: CIS 211, two other courses chosen from the 200 level (or higher) CIS courses and one CIS course at the 300 level.  
All grades must be C- or better.

COMPUTER GRAPHICS AND IMAGING MINOR (12 credits)  
The minor consists of any 12 credits chosen from the CGI courses. CMP 342 can be substituted for one of these courses.