College of Science
Department of Mathematics and Computer Science

Assessment Plan
Computer Science and Computer Networks

Programs:

Computer Science offers the following instructional programs:

1. Bachelor of Science in Computer Science
2. Bachelor of Science in Computer Science with Computer Engineering Option
3. Bachelor of Science in Computer Science with Networking and Data Communications Option
4. Bachelor of Science in Computer Science with Software Engineering Option
5. Master of Science in Computer Science
6. Master of Science in Computer Networks

Institutional Learning Outcomes (ILOs):

Graduates of CSUEB will be able to:

1. think critically and creatively and apply analytical and quantitative reasoning to address complex challenges and everyday problems
2. communicate ideas, perspectives, and values clearly and persuasively, listening openly to others
3. apply knowledge of diversity and multicultural competencies to promote equity and social justice in our communities
4. work collaboratively and respectfully as members and leaders of diverse teams and

Program Learning Outcomes (PLOs):

Bachelor of Science in Computer Science

Students graduating with a Bachelor of Science in Computer Science will be able to:

1. apply knowledge of mathematics and computational theory to appropriate problems in computer science

Master of Science in Computer Networks

Students graduating with a Master of Science in Computer Networks will be able to:

1.

Master of Science in Computer Science

SEE APPENDIX VI

Master of Science in Computer Networks

SEE APPENDIX VII

APPENDIX II

B.S. in Computer Science

I D M	1	2	3	4	5	6	7	8

APPENDIX III

APPENDIX VI

M.S. in Computer Science

I D M	1	2	3	4	5
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APPENDIX VII