WESTERN CONNECTICUT STATE UNIVERSITY

B.A. CHEMISTRY Student____________________________
Biotechnology Option **Box**_______

I. General Education Requirements (42 S.H. plus HPX)
Communication Skills (3 S.H.)
COM 160, 161 or 162_______________ 3_____
Has Completed one Writing Intensive (W) courseYes____ No____
Humanities (15 S.H. minimum, including 3 of 6 fields:
Fine and Applied Arts-only 1 studio course accepted
Toward minimum-Foreign Language, Humanistic Studies,
Literature, Philosophy, Western History)
_____ ____________________ 3_____
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Social & Behavioral Sciences (12 S.H. minimum including
2 of 3 fields: Non-Western Culture, Psychology, Social Sciences)
_____ ____________________ 3_____
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Natural Sciences & Mathematics (12 S.H. minimum
Including both laboratory science and mathematics)
CHE 110, 111, General Chemistry I & II (4-4) 8_____
MAT 101 Calculus I 4_____

Health Promotion and Exercise Sciences (2 S.H.)
HPX 177 Fitness For Life 2_____

II. MAJOR REQUIREMENTS (71.5-75.5 S.H.)

BIO 001	Introduction to Biotechnology	N.C._____
BIO 103, 104	General Biology I & II	8_____
BIO 211	Genetics	4_____
BIO 216	General Microbiology	4_____
BIO 220	Immunology	4_____
BIO 300	Cell Biology	4_____
BIO 305	Biotechnology Seminar	0.5_____
BIO 411	Methods/Cell, Tissue, Organ & Embryo Culture	2_____
BIO/CHE 440	Molecular Biology	3_____
CHE/ENV 205	Analytical Chemistry Lecture	3_____
CHE/ENV 206	Analytical Chemistry Laboratory	2_____
CHE 210, 211	Organic Chemistry I & II (4-4)	8_____
CHE 305	Biophysical Chemistry	3_____
CHE 400	Instrumental Analysis: Lecture	3_____
CHE 401	Instrumental Analysis: Laboratory	2_____
CHE 421	Biochemistry Lecture I	3_____
CHE 431	Biochemistry Laboratory	2_____
MAT 102	Calculus II	4_____
PHY 110, 111	General Physics I & II (4-4)	8_____

BIO/CHE Electives chosen with Dept. Approval
_____ ____________________ ______
_____ ____________________ ______

III. FREE ELECTIVES+
_____ ____________________ ______
_____ ____________________ ______

Foreign Language Requirement Completed: Yes___No___
+Minimum of 122 S. H. including HPX 177 For B.A. Degree

Office Admissions Evaluation of Transfer Credit
Entering Date________200_/eve/full/part-time
Previous School(s)____

Number	Title	Credits
_____	____________________________	________
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Foreign Language Requirement Met Through
High School Exemption: Yes___ No____

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TOTAL TRANSFER CREDITS__________

8/93, 8/94, 7/01, 7/04, 9/04, 6/09, 6/26/09