YALE COLLEGE TRANSCRIPT

Dept

NAME: Jacobs, Mieke Cecile

ID: 9033619 RES COL: Morse

Grade Sem hrs

Number Course Title

MAJOR: Mol Biophysics & Biochem

CLASS YEAR: 1995

DEGREE: BA DATE CONFERRED: 05-22-95

	Number	Course Title Grad	de	Sem hrs
Fall T	erm 1990)		
		Fundamntls of Physcs I	Δ –	4
		ModrnPhysiclMeasrmnt I		1.5
Psychl		Intro to Psychology	В	3
Englsh		Reading & Writing Prose		3
Math	120a	CalculusF(2&3variabls)		
	Term 1991		71	3
Histry		Hstry ofEurCivSnce1715	B	3
Physcs		FundamentalsPhysics II		
Physcs		ModrnPhysiclMeasrmntII		
Math		LinearAlgbra&MatrxThry		
Econ	111b		A-	
		redits awarded for equi-		
Chem	8.80	CmprhnsvGnrl Chemistry		(6)
Math	10.0	CalculusFunct 1 varble		(6)
		General Physics	#	
Physcs	150 Cerm 1991	_	#	(0)
			ъ	2
Biolgy		Intro to Biology	B-	
Chem	220a	Organic Chemistry	A-	
StCity	176a 112a	IntroStudy of the City		
		OF STREET, STR	В	3
		Lab for Organic Chem	В	1.5
_	Term 1992	COT A DESCRIPTION	_	
		Intro to Biology	A	
		Lab for Intro Biology		
		OrganicChemLifeProcess		
			A-	
Chem	223Lb	Lab forOrganicChem221b	B-	1.5
		IntroSem inWriting&Lit		
		redits awarded for - Un	ive	rsity
of 0-1'				
		Berkeley, CA, Summer 19	92	
Englsh	S132	American Novel	92	
Englsh Histry	S132 S127	American Novel California History	92	
Englsh Histry Fall T	S132 S127 Cerm 1992	American Novel California History		
Englsh Histry Fall T Biolgy	S132 S127 Term 1992 121La	American Novel California History Lab for Intro Biology	B+	1.5
Englsh Histry Fall T Biolgy Econ	S132 S127 Cerm 1992 121La 150a	American Novel California History Lab for Intro Biology ThryResourceAllocation	B+ C+	3
Englsh Histry Fall T Biolgy Econ Econ	S132 S127 Cerm 1992 121La 150a 154a	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy	B+ C+ C	3
Englsh Histry Fall T Biolgy Econ Econ MolB&B	S132 S127 Cerm 1992 121La 150a 154a 300a	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I	B+ C+ C	3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring	S132 S127 Cerm 1992 121La 150a 154a 300a Term 199	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence	B+ C+ C	3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term	S132 S127 Term 1992 121La 150a 154a 300a Term 1993 a course	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for	B+ C+ C B-	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum	S132 S127 Cerm 1992 121La 150a 154a 300a Term 199 a course mer and	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199	B+ C+ C B-	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum	S132 S127 Cerm 1992 121La 150a 154a 300a Term 199 a course mer and	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for	B+ C+ C B-	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem	S132 S127 Germ 1992 121La 150a 154a 300a Term 199 a course mer and S-330a S-332b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2	B+ C+ C B-	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem Fall	S132 S127 Germ 1992 121La 150a 154a 300a Term 199 a course mer and S-330a S-332b Term 199	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence	B+ C+ C B-	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T	S132 S127 Term 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence	B++ C+ C B 3) A-A	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem Fall	S132 S127 Term 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence	B++ C+ C B 3) A-A	3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T	S132 S127 Germ 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence	B+ C+ C B- - 3) A- A	3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T Biolgy	S132 S127 Germ 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Heave of Absence	B+ C+ C B- - 3) A- A	3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T Biolgy MolB&B MolB&B	S132 S127 Germ 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics	B+ C+ C B- - 3) A- A	3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T Biolgy MolB&B MolB&B	S132 S127 Germ 1992 121La 150a 154a 300a Term 1993 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Germ 1994	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics	B++ C+ C B3) A-A BA-B+	3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics	B++ C+ C B 3) A-A B A-B+	3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars	B++ C+ C B33) A-A B A-B+	3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine	B++ C+ C B33) A-A B A-B+	3 3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sun Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1993 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a 135a	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine	B++ C+ C B33) A-A B A-B+	3 3 3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl Spring T Biolgy	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1993 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a 135a Cerm 1995 370b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine	B++ C+ C B3) A-A B A-B B A B	3 3 3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl Spring T	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1993 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a 135a Cerm 1995 370b 426b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine Reaction to Injury	B++ C+ C B3) A-A B A-B B A B	3 3 3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Yale Sum Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl Spring T Biolgy Econ	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1994 1 course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a 135a Cerm 1995 370b 426b 476b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine Reaction to Injury EconPrblms ofLatinAmer Senior Seminar	B++ C+ C B3) A-A BA-B BA-B	3 3 3 3 3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 term Chem Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl Spring T Biolgy Econ MolB&B Psychl	S132 S127 Germ 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Germ 1994 110a 125a 135a Germ 1995 370b 426b 476b 143b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine Reaction to Injury EconPrblms ofLatinAmer	B+ C+ C B 3) A- A B A- B A B A- B A- B A- B A- B A-	3 3 3 3 3 3 3 3 3 3 3
Englsh Histry Fall T Biolgy Econ Econ MolB&B Spring 2 tern Yale Sun Chem Fall Spring T Biolgy MolB&B MolB&B Fall T Astron OpRsch Psychl Spring T Biolgy Econ MolB&B Psychl	S132 S127 Cerm 1992 121La 150a 154a 300a Term 1994 a course mer and S-330a S-332b Term 1994 280b 301b 360Lb Cerm 1994 110a 125a 135a Cerm 1995 370b 426b 476b 143b	American Novel California History Lab for Intro Biology ThryResourceAllocation IncmDtrmnatn&FisclPlcy Principles ofBiochem I Leave of Absence credit(s) awarded for Special Programs, (199 Physical Chemistry 1 Physical Chemistry 2 Leave of Absence Biolgy of Reproduction PrincplesBiochemstryII Lab/Biochem&Biophysics Birth,Life& DeathStars Intro toMnagmntScience Psychology & Medicine Reaction to Injury EconPrblms ofLatinAmer Senior Seminar HumanSex&IntimateRltns	B+ C+ C B 3) A- A B A B B A B A - B A B A - B A B A	3 3 3 3 3 3 3 3 3 3 3



Yale University

OFFICE OF THE UNIVERSITY REGISTRAR • POST OFFICE BOX 208321 • NEW HAVEN, CONNECTICUT 06520-8321 • (203) 432-2330

Yale College is the undergraduate division of Yale University, and this document is a transcript of the student's undergraduate record at Yale. Yale University is accredited by the New England Association of Schools and Colleges. Federal law prohibits release of information from this transcript to a third party without the express written consent of the student

REQUIREMENTS FOR THE BACHELOR'S DEGREE

For the class of 1970 and subsequent classes, a student must successfully complete at least 36 semester courses or their equivalent in Yale College to qualify for the degree of Bachelor of Arts (B.A.) or Bachelor of Science (B.S.). Semester credit hours only appear on the transcript for the convenience of other institutions. The student must also fulfill the Distributional Requirements, including the Foreign Language Requirement (beginning with students entering in Fall 1983), and complete the requirements of a major program, including a departmental examination or its equivalent, such as a senior essay. Some programs offer an intensive major as well as a standard major. A student may normally complete no more than eight terms of enrollment in order to fulfill these requirements.

For the Class of 1969, at least 38 semester courses or their equivalent must have been satisfactorily completed for the Bachelor's degree in the standard major.

For the Classes of 1934 to 1968, at least 40 semester courses or their equivalent must have been satisfactorily completed for the Bachelor's degree in the standard major.

For the Classes of 1927 to 1933, at least 120 semester hours were required for graduation.

For the Classes of 1926 and prior classes, 60 year hours were required for graduation.

Students who enter Yale College with advanced preparation may be awarded credit in those subjects at the conclusion of the freshman year (college credit for students who entered prior to September 1975; acceleration credit for students who entered subsequently). Such credit may be counted toward the requirements for graduation if the student accelerates - that is, if the student concludes his or her studies in fewer than eight semesters.

A limited number of students enroll as Eli Whitney Students, usually completing degree requirements on a part-time basis over a period not exceeding seven years. Such enrollment may lead to the Bachelor of Arts or Bachelor of Science degree. Until 2004, the Eli Whitney Students program was called the Degree Special Students program and could alternatively lead to the Bachelor of Liberal Studies (B.L.S.) degree.

From 1975 through 1978, Yale College offered a summer term, the equivalent of a regular fall or spring term. Students could participate in a summer term as regular enrollment if the term was intended to be one of eight terms of attendance, or as supplementary enrollment if the term was not to be one of the eight required terms. Parttime participation in a summer term was permitted under supplementary enrollment.

Yale Summer Programs (1979 to 2004) / Yale Summer Session (2005-present) is currently an independent division of Yale University. In both content and method, most summer courses are identical to courses offered in Yale College during the regular academic year. Summer courses are, however, smaller in size and are both more concentrated and intensive than courses offered during the regular fall and spring semesters. Summer courses are taught by regular faculty of Yale University, by visiting professors who receive temporary appointments at Yale, and by Yale graduate students. Summer courses are approved by the Yale College faculty for credit toward the bachelor's degree.

NUMBERING OF COURSES

Beginning in 1977-78, undergraduate courses are numbered from 100 to 499. Course numbers do not necessarily correlate with course level. Courses taken in the Yale Graduate School of Arts and Sciences are numbered from 500 to 999. Courses offered through the various Yale professional schools are numbered according to the systems of those respective schools.

Before 1977-78, courses numbered from 10 to 19 were, in general, elementary or first-year courses. Second-year or intermediate courses were numbered from 20 to 29. Third-year and advanced courses were numbered from 30 to 99. Courses numbered 100 and above were offered through the Graduate School of Arts and Sciences.

Year-long courses may appear with identical abbreviated titles for the two terms in which the courses were taken. In some year-long courses, failure to complete the second term results in no credit for either term.

 ${\it The following may also appear in combination with course numbers:}$

Fall term course Е Online course h Spring term course S Yale Summer Session \mathbf{C} Summer term course J Junior seminar 1 or 1b Laboratory course

COURSE CREDIT EOUIVALENT

One (1) Yale College course credit equates to four (4) semester hours.

B+, B, B-

COURSE TITLES AND DESCRIPTIONS

Full course titles and course descriptions are provided in the Yale College Programs of Study bulletin. Upon request to the Registrar, copies of relevant pages will be furnished at a cost of \$.50 per page.

GRADING SYSTEMS

A, A-

Yale calculates grade point averages for students enrolled in the Fall 2005 term and subsequent terms. Starred grades (*) do not count toward GPA. Yale does not calculate class rank. The College currently operates on a semester system.

Good

C+, C, C-

Satisfactory

Fall 2014 through the present: Excellent

D+, D, D-Passing Fail F CR Credit (see below*) Withdrew (without prejudice after midterm) TR Transfer Credit Fall 2009 through Summer 2014:

C+, C, C-Satisfactory A. A-Excellent B+, B, B-Good D+, D, D-F CR Credit (see below*) Passing Fail W Withdrew (without prejudice after midterm) TR Transfer Credit

Summer 1981 through Spring 2009:

Excellent B+, B, B-Good C+, C, C-Satisfactory Passing D+, D, D-F Fail CR Credit (see below*)

Withdrew (without prejudice after midterm)

Fall 1972 through Spring 1981:

A Excellent B Very Good C Satisfactory D Passing Fail CR Credit (see below*)

Withdrew (without prejudice after midterm)

Fall 1967 through Spring 1972:

H Honors HP High Pass Pass Fail

INP Incomplete W Withdrew (in good standing)

WF Withdrew (failing)

Fall 1932 through Spring 1966:

A 100-point numerical grading system was used at Yale College during this period with the following demarcations:

90-100 A 80-89 B 70-79 C 60-69 D (passing) 50-59 F

Prior to Fall 1932:

A 400-point numerical grading system was used at Yale College with the following equivalencies established between the 100-point and the 400-point scales:

400 = 100375 = 95 350 = 90 325 = 85 300 = 80 275 = 75 250 = 70 225 = 65200 = 60(passing)

The following marks may appear on some transcripts:

ABP Absent from final examination

Authorized postponement of a final examination ABX

Authorized late submission of work INC or TI

NM or # No grade recorded

NS Unsatisfactory completion of work to date Satisfactory completion of work to date SAT UNC Unauthorized late submission of work

Beginning with Fall 1976, the transcript shows all courses in which the student was enrolled at midterm.

From Fall 1972 through Summer 1976, the transcript was a record only of courses successfully completed.

The grades of A, A-, B+, B, B-, C+, C, C-, D+, D, D-, CR, TR, H, HP, and P equally contribute course credit toward graduation requirements.

* From Fall 1975 through Spring 1993, students could elect a limited number of courses on the Credit/Fail option; passing grades were converted to CR.

* Beginning with Fall 1993, only grades of C- and above in courses elected on the Credit/D/Fail option were converted to CR.

OFFICIAL RECORD

A transcript without the signature of the University Registrar is to be considered only as a statement of the student's academic progress toward the degree and is not to be considered as an official document.