

NAFSA:
Association of International Educators
Region III Conference 2013
Northwest Arkansas

Determining Transfer Credit

**Session: Wednesday, October 23, 2013
11 AM to 12:15 PM**

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Certified by American Translators Association,
Spanish to English, since 1982

This presentation identifies the four main groupings of subjects listed on international educational records, commonly called *transcripts*, *academic histories*, *marks sheets*, or *statements of marks*. The four are:

1. Records with credits per subject;
2. Records with hours per subject;
3. Records with marks per subject;
4. Records without credits, hours, or marks per subject.

Sample documents, with suggested methodologies, are provided for each type. Time permitting, case studies focusing on marks will be analyzed.



RECORDS WITH CREDITS PER SUBJECT

The United States follows a credit system which typically assigns one credit hour for each contact hour (50 minutes) of instruction per week, with 30 semester credit hours as the typical year of full-time study. Many other countries use a credit system, but not all countries allot one credit for one hour of instruction.

Mexico uses a system, sometimes called ANUIES, which doubles the credits allotted to each clock hour of theory. Since weekly attendance hours may be higher in Mexico than in the United States, the credits may appear to be triple those normally seen on US transcripts. A four-year Mexican degree can require some 400 *créditos* which must be reduced to some 125-130 semester credit hours. The following approximate conversions may be used: 11-14 *créditos* = 4 semester credit hours, 8-10 = 3, 5-7 = 2, 2-4 = 1, and 0-1 = 0.

Sample 1-A: Reduce the 295 credits appearing on page one of the two-page transcript to some 90-100 semester credit hours.

The concept of credits varies across Canada, even within provinces. Some Canadian universities weigh their subjects in terms of half and full credits. In this system, each Canadian half credit (0.50) = 3 semester credit hours and each Canadian full credit (1.00) = 6 semester credit hours.

Sample 1-B: Increase the 20.5 credits to 123 semester credit hours.

British universities use both CATS and ECTS. The Credit Accumulation and Transfer Scheme is based on the premise that each year of full-time higher education equates to 120 CATS. The European Credit Transfer and Accumulation System is based on the premise that each year of full-time higher education equates to 60 ECTS.

Sample 1-C: Reduce the 470 CATS by 4 (that is, $120 \div 30 = 4$) and the 235 ECTS by 2 (that is, $60 \div 30 = 2$) to yield some 120 semester credit hours.

RECORDS WITH HOURS PER SUBJECT

The United States uses a clock-hour system mostly for non-credit-bearing vocational or continuing education. That is, a record may indicate that a certain number of clock hours was required to complete a course or program. Many countries, however provide records with clock hours noted per subject.

Generally, educational records from the USSR / FIS / CIS indicate clock hours per subject. Since subjects may be listed only once, even if studied for several years, the total hours may be quite high. For example, engineering students may study many hundreds of hours (spread over several years) in mathematics and physics. In addition, non-native speakers of such languages as Russian may complete a high number of hours prior to / concurrently with their degree studies.

Sample 2-A: Reduce the 7412 clock hours for a five-year degree in computer engineering to some 150-160 semester credit hours, as follows: $7412 \div 49 = 151.26$. Divide each clock-hour figure by 49 to arrive at semester credit hours. In most cases, the result will need to be adjusted up or down, with attention paid to the importance of the subject matter in regards to the degree. Note: Dividing 7412 by 15, the usual figure for one semester credit hour, will yield 494 semester credit hours, far too high for a five-year degree in the US.

Some countries may vary in approach. Generally, credentials from French-patterned education indicate one of the following: Coefficients (weighting factors, similar to credits), unités de valeur / units of value (credit), heures / clock hours, ECTS, or grades based on 20 and multiples of 20. The latter is very common and is analyzed herein in the marks-based section.

Sample 2-B: Reduce the 960 clock hours for one year of study to 32 as follows: $960 \div 30 = 32$. Divide each clock-hour figure by 30 to arrive at semester credit hours. To avoid partial credits, the results may need to be adjusted up or down. Note: Dividing 960 by 15, the usual figure for one semester credit hour, will yield 64 semester credit hours, far too high for one year of study in the US.

Brazil is another country whose transcripts may bear clock hours (*carga horaria*).

Sample 2C: Reduce the 2652 clock hours (C/H column) for four years of study to 120 semester credit hours as follows: $2652 \div 22 = 120.54$. Divide each clock-hour figure by 22 to arrive at semester credit hours. To avoid partial credits, the results may need to be adjusted up or down.

RECORDS WITH MARKS PER SUBJECT

Most educational records from South Asia are issued on a document called a *marks sheet*, *statement of marks*, or *memorandum of marks*. These may be by semester / year or may be cumulative, with the latter as a *consolidated memorandum of marks*. These records may indicate both minimum and maximum marks, with minimum marks needed to determine grade equivalencies, and maximum marks needed to determine credit equivalencies.

In the samples for 1 and 2 above, a separate entry is given for grades and for credits / clock hours. In marks-based credentials, the marks can indicate both the result (grade) and subject weight. This system, much like the outcomes-based system which follows, focuses on the mastery of the subject rather than its duration as measured by credits or hours.

Sample 3-A: Calculate the secondary units of credit for 750 total marks as follows: $750 \div 12 = 62.5$. Divide each maximum mark figure by 62.5. To avoid partial credits, the results may need to be adjusted up or down. Note: Sample 3-A refers to two years of secondary study, normally 12 units of study covering the 9th and 10th grades. To adjust credits, the subject value may have to be weighed in terms of US value. Suggested result:

Math, 3.0 secondary units of credit;
Natural Science, 3.0 secondary units of credit;
Social Sciences, 3.0 secondary units of credit;
English, 2.0 secondary units of credit;
Marathi, 1.0 secondary unit of credit.
Hindi, 1.0 secondary unit of credit.

Many educational records from South Asia indicate both internal and external minimum and maximum marks. *Internal* marks refer to college results; *external* marks refer to university final examinations. Records with internal + external marks generally indicate the total of these two, which is the figure needed to calculate semester credit hours.

RECORDS WITH MARKS PER SUBJECT (continued)

Sample 3-B: Calculate the semester credit hours as follows:
700 maximum marks divided by 30 = 23.3. Divide each maximum mark figure by 23.3. To avoid partial credits, the results may need to be adjusted up or down. Note: To adjust credits, the subject value may have to be weighed in terms of US value. Suggested result:

Compulsory English (lower syllabus), 5-6 semester credit hours;
STD & PAMS (Science, Technology & Development; Philosophy, Attitude, and Science Methods), 2-3 semester credit hours;
Prakrit (Indic language), 2-3 semester credit hours;
Psychology I and II, 9-10 semester credit hours;
History I and II, 9-10 semester credit hours.

Often, credentials from French-patterned education, including Francophone African countries, bear marks in multiples of 20 which is the maximum grade in the 20-point grade scale. Such marks indicate both the result (grade) and subject weight.

Sample 3-C: For the fourth year (left column), divide 30 by the maximum marks of 200 to arrive at a conversion factor of 0.15. $20 \times 0.15 = 3$, $40 \times 0.15 = 6$. Thus, Geology 401, 402, 403, and 404 (weighted as 40) each yield 6 semester credit hours; Geology 405 and 406 (weighted as 20) each yield 3 semester credit hours. For the fifth year, $30 \div 160 = 0.1875$; $60 \times 0.1875 = 11.25$ (or reduce to 11) semester credit hours; $20 \times 0.1875 = 3.75$ (or increase to 4) semester credit hours.

Note: To determine grades, divide maximum marks by 20 to determine the weight: $20 \div 20 = 1$, $40 \div 20 = 2$, $60 \div 20 = 3$. Then divide the marks by this factor and compare to the sample French grade conversions below. Examples: $26 / 40 = 13 / 20$ (B).

Sample French grade conversions:

16-20 = *très bien*/very good = 4.00/A,
14-15 = *bien*/good = 4.00/A,
12-13 = *assez bien*/above average = 3.00/B,
10-11 = *passable*/passing = 2.00/C,
Below 10 = 1.00/D if entire year is passed; otherwise = 0.00/F

RECORDS WITHOUT CREDITS, HOURS, OR MARKS PER SUBJECT

Records without credits, hours, or marks per subject are sometimes called *Outcomes-Based Credentials* which focus on the mastery of the subject rather than its duration as measured by credits, clock hours, or marks. The method of assigning US semester credit hours is rather arbitrary in that subjects are equal-weighted. The basic methodology is: 30 semester credit hours (typical year of full-time study) \div number of subjects per year on foreign transcript = credits to assign to each subject.

Sample 4-A: One year of full-time freshman study = 30 semester credit hours. $30 \div 3 = 10$ semester credit hours per subject.

Note: In terms of GCE Advanced-level subjects, most US institutions award 8 semester credit hours for one year of science subjects or subjects with laboratories and 6 semester credit hours for the rest.

Sample 4-B:

- 1st year: $30 \div 5 = 6$ semester credit hours per subject;
- 2nd year: $30 \div 7 = 4\text{-}5$ semester credit hours per subject;
- 3rd year: $30 \div 13 = 2\text{-}3$ semester credit hours per subject
(with no credit for *F* in Chem. Engineering Thermodynamics);
- 4th year: $30 \div 9 = 3\text{-}4$ semester credit hours per subject
(Hydrometallurgical Processes was given a minimal pass).

Note: Time permitting, the presenter would like to discuss the effect of imposing the outcomes-based system on educational records for which credits, hours, or marks are normally provided.

Want more practice in determining transfer credit? This presentation is based on the *Foundations of International Education: Foreign Education Credentials Analysis* workshop offered by NAFSA. The 12-hour workshop is also available at national conferences and On-Demand. The latter is a program which is set up at the site of your choosing for 10 or more participants. Contact the national office for information.



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ACREDITO INTEGRAMENTE

LOS ESTUDIOS DE

LICENCIADO EN PSICOLOGIA



NUMERO	PLANTEL	CLAVE	CREDI- TOS	NOMBRE DE LA ASIGNATURA	CALIFI- CACION	PERIODO
01	319	1101	16	PSICO EXP T I (COND ANIMAL)	MB	84-1
02	319	1102	10	PSICO EXP LABORATORIO I	MB	84-1
03	319	1103	05	METODOS CUANTITATIVOS I	MB	84-1
04	319	1104	02	PSICO A LAB I (PRAC DE CAM)	MB	84-1
05	319	1201	16	PSICOLOGIA EXPERIMENTAL T II	MB	84-2
06	319	1202	10	PSICOLOGIA EXPERIMENTAL L II	MB	84-2
07	319	1203	05	METODOS CUANTITATIVOS II	MB	84-2
08	319	1204	02	PSICOLOGIA APLICADA LAB II	MB	84-2
09	319	1301	14	PSICO EXP TEO III (COND HUM)	MB	85-1
10	319	1302	10	PSICO EXP LABORATORIO III	B	85-1
11	319	1303	05	METODOS CUANTITATIVOS III	MB	85-1
12	319	1304	02	PSICO A LAB III (PRAC DE C)	B	85-1
13	319	1401	14	PSICOLOGIA EXPERIMENTAL T IV	MB	85-2
14	319	1402	10	PSICOLOGIA EXPERIMENTAL L IV	MB	85-2
15	319	1403	05	METODOS CUANTITATIVOS IV	MB	85-2
16	319	1404	02	PSICOLOGIA APLICADA LAB IV	MB	85-2
17	319	1508	06	TEORIA D LAS CIENCIAS SOCS	MB	85-2
18	319	1509	04	METOD DE LA INVEST Y TECNO A	MB	85-2
19	319	1501	05	METODOS CUANTITATIVOS V	MB	86-1
20	319	1502	05	PSICO EXP LABORATORIO V	MB	86-1
21	319	1504	06	PSICOLOGIA CLINICA TEORICA I	MB	86-1
22	319	1505	06	PSICOLOGIA SOCIAL TEORICA I	MB	86-1
23	319	1506	06	EDUC ESP Y REHAB TEORICA I	MB	86-1
24	319	1507	06	DESARROLLO Y EDUC TEORICA I	MB	86-1
25	319	1602	15	PSICOLOGIA APLICADA LAB VI	B	86-1
26	319	1503	15	PSICO APLICADA LABORATORIO V	MB	86-2
27	319	1601	05	PSICOLOGIA EXPERIMENTAL L VI	MB	86-2
28	319	1603	06	PSICOLOGIA CLINICA TEOR II	MB	86-2
29	319	1604	06	PSICOLOGIA SOCIAL TEOR II	MB	86-2
30	319	1605	06	EDUC ESPECIAL Y REHAB TEO II	MB	86-2
31	319	1606	06	DESARROLLO Y EDUCACION T II	B	86-2
32	319	1702	15	PSICOLOGIA APLICADA LAB VII	MB	87-1
33	319	1703	06	PSICOLOGIA CLINICA TEOR III	B	87-1
34	319	1704	06	PSICOLOGIA SOCIAL TEOR III	MB	87-1
35	319	1705	06	EDUC ESP Y REHAB TEORICA III	MB	87-1
36	319	1706	06	DESARROLLO Y EDUCACION T III	MB	87-1
37	319	1801	02	PSICOLOGIA EXPERIMENT L VIII	MB	87-1
38	319	1701	02	PSICOLOGIA EXPERIMENT L VII	MB	87-2
39	319	1802	15	PSICOLOGIA APLICADA LAB VIII	MB	87-2
40	319	1803	06	PSICOLOGIA CLINICA TEO IV	MB	87-2

CONTINUA EN LA HOJA: 2

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295

LIC. CLARA TREVIÑO GARCIA

SUBDIRECCION DE
CERTIFICACION DE ESTUDIOS

PSIC. ELENA LOPEZ RUIZ

ESCALA DE CALIFICACIONES: MB = 10, B=8, S=6, MINIMA PARA APROBAR UNA ASIGNATURA, AC= ACREDITADA RE= REVALIDADA: (AMBAS SIN EQUIVALENCIA NUMERICA)

DE CONFORMIDAD CON LOS ARTS. 2, 24 Y 25 DEL REGLAMENTO GENERAL DE INSCRIPCIONES.

1-A

		SUBJECT AND COURSE	RPT.	WGT.	MK.	GR.	MI.	DESCRIPTION	#	ENRL.	AVG.
YEAR	TERM										
2001	SEP 01	ADMITTED FULL-TIME TO A DEGREE PROGRAM									
2001	F	REGISTERED IN B.COM.									
# IN COURSE, AVERAGE AND % IN RANGE OF-----										ENRL.	AV
2001	F	COMM 101		0.50	74	B		BUSINESS MANAGEMENT		213	70
2001	F	COMM 102		0.50	68	B		BUSINESS COMMUNICATION		222	70
2001	F	COMM 111		0.50	72	B		INTRO TO FINANCIAL ACCOUNTING		282	70
2001-02	FW	ECON 110		1.00	78	B		PRINCIPLES OF ECONOMICS		656	70
2001-02	FW	GPHY 100		1.00	75	B		GEOGRAPHY AND THE ENVIRONMENT		335	69
2002	W	COMM 112		0.50	59	C		INTRO TO MANAGEMENT ACCOUNTING		234	70
2002	W	COMM 131		0.50	67	B		INTRODUCTION TO MARKETING		256	70
2002	W	COMM 151		0.50	71	B		ORGANIZATIONAL BEHAVIOUR		428	70
2002	W	COMM 162		0.50	77	B		MANAGERIAL STATISTICS		214	70
# IN COURSE, AVERAGE AND % IN RANGE OF-----										ENRL.	AV
2002	F	COMM 121		0.50	60	C		INTRODUCTION TO FINANCE		237	70
2002	F	COMM 132		0.50	64	C		MARKETING II		214	70
2002	F	COMM 163		0.50	76	B		OPERATIONS RESEARCH		217	70
2002	F	COMM 190		0.50	70	B		MGMT & DESIGN OF INFO SYSTEMS		222	70
2002	F	ECON 280		0.50	65	B		POPULATION & ECONOMIC CHANGE		66	70
2002-03	FW	MATH 126		1.00	82	A		DIFF. & INTEGRAL CALCULUS		197	69
2003	W	COMM 122		0.50	73	B		FINANCE II		212	70
2003	W	COMM 172		0.50	71	B		MANAGERIAL ECONOMICS		156	80
2003	W	COMM 180		0.50	69	B		INTRO TO INDUSTRIAL RELATIONS		225	70
2003	W	COMM 191		0.50	71	B		DEVELOPMENT OF INFO SYSTEMS		221	70
# IN COURSE, AVERAGE AND % IN RANGE OF-----										ENRL.	AV
2003	F	COMM 311		0.50	50	C		FIN ACCTNG PRACT PRIN & CONCEPT		117	70
2003	F	COMM 312		0.50	62	C		INTERMED MANAGEMENT ACCOUNTING		104	70
2003	F	COMM 324		0.50	64	C		INVESTMENTS & PORTFOLIO MGMT.		90	70
2003	F	COMM 361		0.50	76	B		BUSINESS DECISION MODELS II		230	70
2003	F	ECON 290		0.50	69	B		ENVIRONMENT ECON & ASSESSMENT		46	70
2004	W	COMM 314		0.50	84	A		MANAGEMENT CONTROL		61	80
2004	W	COMM 319		0.50	63	C		INCOME TAXATION		66	70
2004	W	COMM 341		0.50	67	B		INTRO TO PROD & OPER MGMT		94	70
2004	W	COMM 358		0.50	78	B		HUMAN RESOURCE MANAGEMENT		31	70
2004	W	ECON 239		0.50	86	A		ECONOMIC DEVELOPMENT		118	70
# IN COURSE, AVERAGE AND % IN RANGE OF-----										ENRL.	AV
2004	F	COMM 323		0.50	65	B		BUDGETING & FINANCIAL PLANNING		47	70
2004	F	COMM 336		0.50	80	A		MARKETING BEHAVIOUR		56	80
2004	F	COMM 373		0.50	74	B		INTERNATIONAL NEGOTIATIONS		45	70
2004	F	ECON 241		0.50	76	B		ECON. ASPECTS OF SOCIAL ISSUES		135	70
2005	W	COMM 351		0.50	82	A		LEADERSHIP		60	80
2005	W	COMM 381		0.50	74	B		BUSINESS LAW I		61	70
2005	W	COMM 401		0.50	78	B		BUSINESS POLICY I		123	80
2005	W	COMM 434		0.50	80	A		MARKETING COMMUNICATIONS III		43	80
2005	W	WRIT 075		0.50	75	B		CC EFFECTIVE WRITING I		125	70

Identification No
HESA No

02-Sep-2004

Date of Leaving 01-Jul-2005

Status at Leaving Successful completion of course

Programme: International Foundation Year: Engineering
Date awarded: Not Applicable

↓ ↓
CATS Credits ECTS

Programme Year 1 ND International Foundation Year: Engineering 2004/05 (Full-time study)

Results	Level	Credits	ECTS
CHEM 1810 Elementary General and Inorganic Chemistry	57	1	10 5
CHEM 1820 Elementary Physical Chemistry	71	1	10 5
CHEM 1830 Elementary Organic Chemistry	89	1	10 5
ELU 0010 Undergraduate Study Skills in English	72	0	50 25
MATH 0111 Elementary Differential Calculus (Version 1)	94	0	10 5
MATH 0212 Elementary Integral Calculus (Version 1)	79	0	10 5
MATH 0360 Introduction to Applied Mathematics 1	97	0	10 5
MATH 0370 Introduction to Applied Mathematics 2	48	0	10 5

Programme Year 1 BEng Energy and Environmental Engineering 2005/06 (Full-time study)

Results	Level	Credits	ECTS
FLTU 1800 Beginners Spanish 10 credits	61	1	10 5
PREN 1001 Information Analysis and Presentation	72	1	10 5
PREN 1002 Engineering Design and Practice	77	1	10 5
PREN 1010 Introduction to Engineering Materials	85	1	10 5
PREN 1020 Thermodynamics	74	1	10 5
PREN 1030 Fluid Mechanics and Heat Transfer	70	1	10 5
PREN 1040 Mathematical Techniques 1	75	1	10 5
PREN 1050 Foundation Mathematics	84	1	10 5
PREN 1090 Mass and Energy Balances 1	42	1	10 5
PREN 1091 Resources, Processes and Hazards 1	42	1	10 5
PREN 1092 Resources, Processes and Hazards 2	61	1	10 5
PREN 1095 Environmental Management	55	1	10 5

Programme Year 2 BEng/MEng Energy and Environmental Engineering 2006/07 (Full-time study)

Results	Level	Credits	ECTS
PREN 2010 Mathematical Techniques 2	83	2	10 5
PREN 2020 Mathematical Techniques 3	78	2	10 5
PREN 2035 Laboratory Assignments	60	2	20 10
PREN 2040 Industrial Management and Economics	72	2	10 5
PREN 2050 Measurement and Control	67	2	10 5
PREN 2060 Water and Wastewater Treatment	57	2	10 5
PREN 2080 Safety Management	86	2	10 5
PREN 2320 Mass and Energy Balances 2	30 AB	2	10 5
PREN 2410 Transport Engine Emissions	78	2	10 5
PREN 2420 Advanced Renewables	67	2	10 5
PREN 2430 Combustion Fundamentals	45	2	10 5

Programme Year 3 BEng Energy and Environmental Engineering 2007/08 (Full-time study)

Results	Level	Credits	ECTS
PREN 2320 Mass and Energy Balances 2	AB	2	10 5
PREN 3001 BEng Design Project	70	3	40 20
PREN 3040 Analytical Techniques	71	3	10 5
PREN 3080 Environmental Legislation	72	3	10 5
PREN 3400 Green Processes	57	3	10 5
PREN 3410 Waste Processes	58	3	10 5
PREN 3420 Efficient Use of Energy	70	3	10 5
PREN 3430 Control of Air Pollution	91	3	10 5
PREN 3440 Advanced Energy Systems	68	3	10 5
PREN 3450 Greenhouse Gases	62	3	10 5



M. J. O.

Vice-Chancellor

470 235
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Academic Registrar
1-C

During the study programme tests, intermediate and final examinations in the following subjects were passed:

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Subjects	Total number of hours	Final grade
1. Philosophy	108	excellent
2. Jurisprudence	36	passed
3. Russian Language	416	passed
4. Russian Language and Standard of Speech	80	passed
5. Higher Mathematics	970	excellent
6. Chemistry	136	excellent
7. Informatics	144	excellent
8. Informatics (Hardware)	96	passed
9. Engineering Graphics	144	good
10. History	96	excellent
11. Physics	425	excellent
12. Programming in Higher-Level Language	316	excellent
13. Optional Subject of Human Science	200	passed
14. Electrical Engineering	144	excellent
15. Theory of Automated Control System	102	passed
16. System Programming	180	good
17. Sociology	96	excellent
18. Electronics	128	excellent
19. Operating System	180	good
20. Cultural Science	144	excellent
21. Economics	144	excellent
22. Basic Control Theory	108	passed
23. Computer Graphics	68	excellent
24. Technology of Programming	108	passed
25. General Purpose of Simulation System	85	excellent
26. Political Science	72	excellent
27. Ecology	68	passed
28. Special Chapters of Informatics	108	passed
29. Metrology, Standardization and Certification	108	passed
30. Organisation of Computer System	170	excellent
31. Automated System Designing	72	passed
32. Methods & Techniques of Information Security	108	excellent
33. Circuit Engineering	72	passed
34. Information Technology	154	excellent
35. Database Management System	85	excellent
36. Networking & Telecommunications	156	excellent
37. Safety of Life-Activities	68	passed
38. Interface of Automated Control System for Information Processing	180	excellent
39. Theory of Decision-Making	85	excellent
40. Network Technology	120	excellent
41. Management and Production Scheduling	90	passed
42. Instrumentally-Programmed Complexes	90	passed
43. Artificial Intelligence	102	excellent
44. Functional Reliability, Ergonomic and Quality of Automated Control System	90	passed
45. Designing of Automated Control System for Information Processing	100	excellent
46. Special Chapters of Economics	102	excellent
47. Programming in Java	102	passed
48. Parallel Processing of Hardware Components	102	excellent
49. Integrated Automated Control System	150	excellent
50. Designing & Exploitation of Integrated Automated Control System	102	passed
51. Real Time System	102	excellent
Total	7412	
Including lecture hours	(4320)	

end of document

2-A

TE DE FRANCHE COMTE
DES LETTRES

RELEVÉ DES NOTES
ANNÉE UNIVERSITAIRE 1990-1991

1991/06/18

NOM : W81 20

NOM PATRONYMIQUE :

REDOUBLANT

NAISSANCE : 14/08/65

A PONTARLIER

6546 DEUG SHS PSYCHOLOGIE

DISCIPLINES : SPSY 0000 FILIERE : STER

MODULES NON OBTENUS

~~PSYCHOLOGIE DU DEVELOPPEMENT~~
~~PSYCHOLOGIE DIFFERENTIELLE ET DU LANGAGE~~

PERIODE	1	SESSION 2	SESSION NB	D'HEURES
1				048
1				048

MODULES OBTENUS

ENTRETIEN -ANGLAIS- 4
LINGUISTIQUE INFORMATIQUE ET ANALYSE DE TEXTES
TECHNIQUES AUDIO-VISUELLES
TECHNIQUES D'EXPRESSION
ORGANISATION DU TRAVAIL
SOCIOLOGIE DE LA DEVIANCE
INITIATION A L'ALLEMAND 4
PSYCHOLOGIE DIFFERENTIELLE ET DU DEVELOPPEMENT
PSYCHOLOGIE SOCIALE
INITIATION A LA PSYCHOPATHOLOGIE
METHODES EXPERIMENTALES ET QUANTITATIVES EN PSYCHOLOGIE
LANGUE LANGAGE SOCIETE
INITIATION A LA PSYCHOLOGIE
ACTIVITES ECONOMIQUES ET SECTEURS D'EMPLOI
INITIATION A L'INFORMATIQUE
PSYCHOLOGIE GENERALE
MATHÉMATIQUE POUR PSYCHOLOGUES
PHYSIOLOGIE ET BIOLOGIE DU COMPORTEMENT
MATHÉMATIQUE ET STATISTIQUE
ENTRETIEN -ANGLAIS- 3
DOCUMENTATION, ARCHIVES ET BIBLIOGRAPHIE

PERIODE	1	SESSION 2	SESSION NB	D'HEURES
1	08.00	11.50		048
1	12.00			024
1	08.00	14.00		024
1		10.00		024
1	12.00			048
1	10.50			048
1	14.50			048
1	10.00			096
1	11.25			096
1	10.00			048
1	18.00			048
1	10.00			048
1	12.20			048
1	VAL			048
1		13.00		024
1	10.00			048
1	15.00			048
1	12.00			048
1		17.00		024
1	C			048
1	14.00			024
			TOTAL D'HEURES	0960

960

DECISION DE LA COMMISSION PEDAGOGIQUE

SESSION DE JUIN

SESSION DE SEPTEMBRE

LIDE
MINER EN OCTOBRE

☒
☐

DEUG VALIDE
ADMIS A REDOUBLER
ADMIS EN LICENCE AVEC

☐
☐

DEUG INCOMPLET

☐

20/06/91 SIGNATURE

LE

SIGNATURE

2-B

CURSO DE LETRAS

Reconhecido pelo Decreto n.º 77.671 de 24/05/76

HISTÓRICO ESCOLAR

CERTIFICAMOS, atendendo requerimento de
para fins curriculares, que a mesma concluiu o curso de **LETRAS – Habilitação**
PORTUGUÊS/INGLÊS, nesta Instituição de Ensino Superior, matrícula n.º , no ano de
1991, sendo seu Histórico Escolar o seguinte:

CONCURSO VESTIBULAR

Inscrição: 6071

Realização: 1988.

DISCIPLINAS	PONTOS
Comunicação e Expressão	053 pontos
Ciências Químicas e Biológicas	037 pontos
Ciências Físicas e Matemáticas	017 pontos
Estudos Sociais	018 pontos
Total	125 pontos

↓

Classificação: 251º Lugar

1ª Série/1988			
DISCIPLINAS	C/H	MÉDIA FINAL	RESULTADO
Cultura Brasileira	068	8,80	Aprovada
Economia	068	7,50	Aprovada
Problemas Sociais, Econômicos Contemp.	068	9,40	Aprovada
Economia Brasileira	068	7,30	Aprovada
Estudos de Problemas Brasileiros	068	7,90	Aprovada
Língua e Comunicação	136	7,50	Aprovada
Métodos e Técnicas de Pesquisa	136	9,30	Aprovada
Sociologia	136	10,00	Aprovada
Educação Física I	068	-	Isenta

2ª Série/1989

DISCIPLINAS	C/H	MÉDIA FINAL	RESULTADO
Estrutura e Func. do Ensino do 2º Grau	068	7,80	Aprovada
Língua Inglesa I	136	7,40	Aprovada
Língua Latina	068	7,60	Aprovada
Língua Portuguesa I	136	7,00	Aprovada
Linguística	102	7,50	Aprovada
Teoria da Literatura	102	8,00	Aprovada
Educação Física II	068	-	Isenta

748

612

2C



ACADÊMICA:

3ª Série/1990			
DISCIPLINAS	C/H	MEDIA FINAL	RESULTADO
Didática	136	7,60	Aprovada
Língua Portuguesa II	068	7,00	Aprovada
Literatura Brasileira I	102	7,80	Aprovada
Literatura Inglesa I	068	7,60	Aprovada
Língua Inglesa II	102	5,40	Aprovada
Literatura Portuguesa	102	7,00	Aprovada
Educação Física III	068	-	Isenta
Literatura Norte-Americana (Opcional)	068	5,10	Aprovada
4ª Série/1991			
DISCIPLINAS	C/H	MEDIA FINAL	RESULTADO
Estágio Supervisionado em Inglês	068	9,30	Aprovada
Estágio Supervisionado em Português	068	7,90	Aprovada
Literatura Norte-Americana	034	7,80	Aprovada
Literatura Inglesa II	034	7,50	Aprovada
Língua Inglesa III	102	7,60	Aprovada
Língua Portuguesa III	102	5,80	Aprovada
Literatura Brasileira II	068	7,60	Aprovada
Literatura Portuguesa II	068	7,00	Aprovada
Psicologia da Educação	102	7,90	Aprovada
Educação Física IV	068	-	Isenta

646

646

É considerado(a) aprovado(a) o(a) acadêmico(a) que obtiver nas disciplinas ANUAIS OU SEMESTRAIS, média FINAL igual ou superior a 7,0 (Sete), ou média FINAL igual ou superior a 5,0 (Cinco) nos EXAMES FINAIS EM 1ª e 2ª ÉPOCA e ainda 75% de frequência em cada disciplina.

Data de Colação de Grau: 10 de fevereiro de 1992.

C/H Total 2652

Por ser verdade firmamos a presente.
Barra Mansa, 22 de janeiro de 2010.

César Romero Sacramento
César Romero Sacramento
Secretário Geral

20





महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, पुणे
Maharashtra State Board Of
Secondary and Higher Secondary Education, Pune

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AUG 31 2009

माध्यमिक शालान्त प्रमाणपत्र परीक्षेचे गुणपत्रक
STATEMENT OF MARKS OF THE SECONDARY SCHOOL CERTIFICATE EXAMINATION

विभागीय मंडळ DIVISIONAL BOARD	आसन क्रमांक SEAT NO.	केन्द्र क्रमांक CENTRE NO.	जिल्हा व शाळा क्रमांक DIST. & SCHOOL NO.	परीक्षेचा महिना व वर्ष MONTH & YEAR OF EXAM.	गुणपत्रकेचा अनुक्रमांक SR. NO. OF STATEMENT
MUMBAI	AOC	0014	30. 099	MARCH-2001	

उमेदवाराचे संपूर्ण नाव (आडनाव प्रथम) / CANDIDATE'S FULL NAME (SURNAME FIRST)

विषय SUBJECTS ➡	भाषा / LANGUAGES			गणित MATHS	विज्ञान SCIENCE	सामाजिक शास्त्रे SOCIAL SCIENCES	एकूण गुण TOTAL MARKS	टक्केवारी PERCENTAGE
	प्रथम FIRST	द्वितीय / तृतीय SECOND / THIRD						74.26
	ENG	MAR	HIN					
कमाल गुण MAXIMUM MARKS	100	100	100	150	150	150	750	निकाल RESULT
प्राप्त गुण MARKS OBTAINED	077	074	068	113	123	102	557	PASS

एकूण गुण (अक्षरी) /
TOTAL MARKS (IN WORDS)

* FIVE HUNDRED AND FIFTYSEVEN *

श्रेणीचे विषय SUBJECTS OF GRADING	कार्यानुभव/तंत्र विषय WORK EXPR/ TECH. SUBJECT	शालेय विषय SCHOOL SUBJECTS				
\$ सांकेतिक क्र. \$ INDEX NO.	J9	P1	P6	P7	P8	
* प्राप्त गुण / श्रेणी * MARKS/GRADE OBTAINED	A	B	A	B	C	

Important: No Change in this Statement of Marks shall be made except by the authority issuing it. Any infringement of this requirement will result in cancellation of the statement of marks in question & may also involve imposition of other appropriate penalty as decided by the Board.

Note: To pass minimum 35% marks are essential in each subject.

XX Indicates Exemption in the subject.

AA Indicates Absent.

NN Indicates Subject Not Offered.

+ Sign, if shown under the total marks, indicates the grace marks awarded for getting Grade-I as per regulation of the Board.

* Indicates marks are out of 100 or Grades as per table shown below.

\$ Indicates names of the subjects for the Index Nos. and Abbreviations as shown on the reverse.

Indicates that the candidate is given the benefit of combined passing in the subjects Mathematics and Science.

विभागीय सचिव
Divisional Secretary
MSBSHSE

2193436

034280034

प्रमाणपत्राच्या श्रेणी / Grades of Certificate

विशेष प्राविण्यासह प्रथम श्रेणी (Grade I with Distinction)	प्रथम श्रेणी (Grade I)	द्वितीय श्रेणी (Grade II)	उत्तीर्ण श्रेणी (Grade Pass)
७५% व त्यापेक्षा अधिक गुण 75% and above	६०% व त्यापेक्षा अधिक परंतु ७५% पेक्षा कमी गुण 60% and above but below 75%	४५% व त्यापेक्षा अधिक परंतु ६०% पेक्षा कमी गुण 45% and above but below 60%	इतर सर्व उत्तीर्ण उमेदवार (विषयात सूट घेतलेल्या उमेदवारांसह) All other successful candidates (Including the exempted)

GRADES IN WORKS EXPERIENCE, SCHOOL SUBJECTS

Grade	A	B	C	D	E	H
Marks Obtained	60% & above	45% to 59%	35% to 44%	34% & below	Exempted	Physically Handicapped

3-A

SOUTH GUJARAT UNIVERSITY



Sr. No. 1

Seat No.

Certificate Showing the number of marks gained by :

Shri/Smt.

in each head of passing at the

Name of college : **FIRST YEAR B.A. (SOC. - ENG. STR.) EXAM MAY-1989**
S.B. GADDA ARTS & P.K. PATEL COMMERCE COLLEGE, NAVSARI

SUBJECTS	External Evaluation		Internal Eval.	TOTAL		Marks			Obtained	Gr. Marks	
	Max.	Min.		Max.	Min.	Uni. Exam.	INT.	Total		F.Y.	S.Y.
ENGLISH (LR.) (COMP.)	80	29	20	100	36	33	9	42			
STD. & PAMS.	80	29	20	100	36	32	13	45			
PRAKRIT (CL.)	80	29	20	100	36	36	11	47			
PSYCHOLOGY (I & II)	160	58	40	200	72	94	22	116			
HISTORY (I & II)	160	58	40	200	72	98	23	121			

SURAT. Dated 17-10-89

N.B. : (1) No change in any entry is to be made except by the authority issuing the Certificate. Infringement of this instruction will be severely dealt with

(2) Exemption : (A) 40% or more of the total marks in English
 (B) 44% or more of the total marks in the remaining subjects

— Indicates Failure

** Indicates Exemption.

Total Marks Obtained

Total For Class Uni. Exam

Total For Class Aggregate

RESULT

SECOND

(560) 293

(700) 371

OFFG.

UNIVERSITY REGISTRAR

3-B

SEDIMENTAIRES

3-C

NB/ Il n'est délivré qu'un seul exemplaire de relevé de notes globales, il appartient à l'Interessé d'en faire des copies conformes par l'APC ou le commissariat de police.



OXFORD &
CAMBRIDGE
EXAMINATIONS &
ASSESSMENT
COUNCIL

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NOV 10 2005

General Certificate of Education

This is to certify that the candidate named below was awarded the following grade(s) in the subject(s) shown:

JUNE 1998

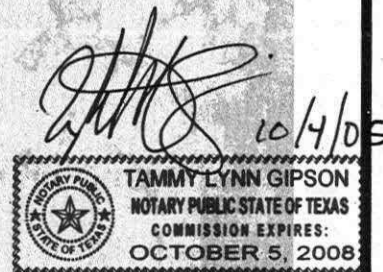
Date of Birth: 20 September 1978

ADVANCED LEVEL
MATHEMATICS
BIOLOGY
CHEMISTRY

C(c)
C(c)
C(c)

Vice-Chancellor
University of Oxford

Vice-Chancellor
University of Cambridge



THE DEPARTMENT FOR EDUCATION AND EMPLOYMENT *accepts the examination as reaching the approved standard.*

(Explanatory notes are printed overleaf)

Candidate Number

Certificate Number



UNIVERSITY of CAMBRIDGE
Local Examinations Syndicate

4-A

STATEMENT OF ACADEMIC RECORD



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FEB 19 2008

is to certify that

registered as detailed below.

Date: 2002/09/04

Student Number: 83-34434

COURSE/TOPIC	FINAL MARKS	RESULT CODE	RESULT DECISION
83 BACHELOR OF SCIENCE IN ENGINEERING (CHEMICAL)			1ST YEAR
APPM180 APPLIED MATHS I	71	B	PASS
CHEM100 CHEMISTRY I (MAJOR)	55	D	PASS
MATH180 MATHEMATICS I (ENG)	68	C	PASS
MECN109 ENGINEERING ANALYSIS & DESIGN	61	C	PASS
PHYS180 PHYSICS I	58	D	PASS
PASSED ALL COURSES PERMITTED TO PROCEED - SECOND CLASS			
84 BACHELOR OF SCIENCE IN ENGINEERING (CHEMICAL)			2ND YEAR
APPM280 APPLIED MATHS IIA	82	AD8	PASS
CHEM280 CHEMISTRY II	52	D	PASS
CHEN204 CHEMICAL ENGINEERING	51	D	PASS
MATH280 MATHEMATICS II	69	C	PASS
METN214 ENGINEERING MATERIALS	68	C	PASS
PHYS280 PHYSICS IIA	73	B	PASS
PHYS281 PHYSICS IIB	56	D	PASS
PASSED ALL COURSES PERMITTED TO PROCEED - SECOND CLASS			
85 BACHELOR OF SCIENCE IN ENGINEERING (CHEMICAL)			3RD YEAR
APPM381 NUMERICAL METHODS A	52	D	PASS
CHEM380 CHEMISTRY III (CHEM ENG)	51	D	PASS
CHEN307 CHEM ENG THERMODYNAMICS	44	F	
SUPPLEMENTARY/SPECIAL TEST	51	D	PASS
CHEN309 CHEM ENG LAB & PLANT DES	62	C	PASS
CHEN310 HEAT TRANSFER	65	C	PASS
CHEN312 MOMENTUM TRANSFER	57	D	PASS
CHEN316 MASS TRANSFER OPERATIONS	62	C	PASS
CHEN318 CHEMICAL REACTOR THEORY	68	C	PASS
CHEN319 TRANSPORT PHENOMENA	66	C	PASS
ELEN210 ELECTRICAL ENGINEERING	54	D	PASS
MATH380 MATHEMATICAL METHODS	68	C	PASS
STAT382 STATS FOR ENGINEERS	78	AD7	PASS
PASSED ALL COURSES PERMITTED TO PROCEED - THIRD CLASS			
86 BACHELOR OF SCIENCE IN ENGINEERING (CHEMICAL)			4TH YEAR
CHEN404 CHEM ENG DESIGN	68	C	PASS
CHEN406 CHEM ENG LAB PROJECT	65	C	PASS
CHEN414 BIOCHEMICAL ENGINEERING	68	C	PASS
CHEN417 PROCESS CONTROL	50	D	PASS
CHEN427 HYDROMETALLURGICAL PROCESSES	45	FD4	PMIN
CHEN432 CHEM REACTOR ANALYSIS & DESIGN	73	B	PASS
CHEN435 SOLID FLUID SYSTEMS	68	C	PASS
CHEN436 MANAG PRIN FOR CHEM ENGINEERS	71	B	PASS
MATH381 MATHEMATICAL ELECTIVE	70	B	PASS
PASSED ALL COURSES COMPLETED ALL REQUIREMENTS FOR QUALIFICATION			

STATEMENT OF COURSES .. CONTD. ON NEXT PAGE

4-B

