	CARTY	ANTOINE	F	
SEX	DATE-OF-BIRTH	PLACE-OF-BIRTH		ENTERED
M		VIRGIN ISLANDS		FA 82
AOMITT	TEO FROM:			GRADUATED
FI:	SK_UNIV	NASHVILLE	TN	

OFFICE OF THE REGISTRAR

HOWARD UNIVERSITY

WASHINGTON D.C. 20059

COURSE DERT.	!	URSE DESCRIPTION	SEM. HBS.	GRADE	OUALIT POINT
<u>"</u>	***	GS FAL	L 1982 ***		
205 201	INORG	CHEM LEC	3.00	Α	12.00
205 243	ADV OR	CHEM LEC G CHEM LEC	3.00	A	12.00
205 278	ADV PH	YS CHEM LEC	3.00		9.00
SEM: E	ARNED	9.00 ATTEMPTE	D 9.00	3.66	33,00
CUM: E	ARNED	9.00 ATTEMPTE	D 9.00	3.66	33.00
(1) PH.D		(2) CHEMIS	TRY (3) GOOD STA	ANDING
(4) GRAD	UATE	(5) NEW EN	ITRANT (E	B) GRADUATE	E(1)
(7)		(2) CHEMIS (5) NEW EN (8)	(\$	9)	/
	***	GS SPRIM	IG 1983 ***		
205 231	ADV AN	AL CHEM LEC F ORG CHEM	3.00	В	9.00
205 240	TECH 0	F ORG CHEM	3.00	A	12.00
205 279	ADV PH	YS CHEM LEC	3.00	₽	9.00
205 441	RES OR	YS CHEM LEC G CHEM	1.00	A	4.00
SEM: E	ARMED 1	0 10 ATTEMPTE 9.00 ATTEMPTE (2) CHEMIS (5) CONTIN (8)	.g 1c.,er	3. 50	34 00
CUM: E	ARNED 1	9.00 ATTEMPTE	ID 19.00	3.52	67.00
(1) PH.D		(2) CHEMIS	TRY (:	3) GOOD STA	ANDING
(4) GRAD	UATE	(5) CONTIN	JUING (6	6) GRADUATE	E(1)
(7)		(B)	Ġ	3)	- , - ,
	***	GS SUMME	R 1983 ***		
205 441	RES OR	GANIC CHEM	1.00	A	4.00
SEM: E	ARNED	1.00 ATTEMPTE	D 1.00	4.00	4.00
CUM: E	ARNED 2	O.OO ATTEMPTE	D 20.00	3.55	71.00
(1) PH.D		(2) CHEMIS	TRY (3	3) GOOD STA	INDING
(4) GRAD	UATE	(5) CONTIN	JUING (6	5) GRADUATE	E(1)
(7)		(8)		9)	
			``	-	

06PT- เมษารร	cou	RSE DESCRI	PTION	SEM. Hrs.	GRADE	QUALITY
	***	GS.	FALL 19	R3 ***		
205 247				3.00	В	9.00
05 257			SEMINAR	3.00	В	9.00
05 441				3.00	Ā	12.00
99 986			INTERM	3.00	Ĉ	6.00
					_	
EM: E	ARNED 12	.00 AT	FEMPTED	12.00	3.00	36.00
:UM: E	ARNED 32	.00 AT	TEMPTED	32.00	3.34	107.00
1) PH.D		(2) (CHEMISTRY	(3)	GOOD STA	NDING
4) GRAD	JATE	(5) (CONTINUING	(6)	GRADUATE	
7)		(8)		(9)		,
			SPRING 198			
05 244	PHYS OR	G CHEM	LEC	3.00	В	9.00
05 247	SEM ORG	CHEM		3.00	В	9.00
05 284	COMPUTE	R PROGI	RAMMING	0.00	W	0.00
05 441	RES ORG	CHEM		3.00	Д	12.90
EM. E	ADNET O	AT	TEMPTED	0.00	3.33	30.00
CUM: E			TEMPTED			
1) PH.D				(3)		
4) GRAD	IATE		CONTINUING		GRADUATE	
7)	JAIL	(8)	JOH! INSTINS	(9)	unabba i i	- (• /
• ,		(0,		(3)		

PERMANENT RECORD

ANTOINE CARTY

15411 CLOVER LODGE C

SUGAR LAND TEX

77478

1982 Q1 DA CARTY

4	CARTY	ANTOINE	F
SEX	DATE-OF-BIRTH	PLACE-OF-BIRTH	ENTERED
<u>M</u> .		VIRGIN ISLANDS	FA 82
ADMIT	TED FROM;		GRADUATED
FI	SK UNIV	NASHVILLE	TN

OFFICE OF THE REGISTRAR

HOWARD UNIVERSITY

WASHINGTON D.C. 20059

DEPT. COURSE	1	course besc	RIPTION	SEM. HRS.	GRADE	QUALIT POINT:
		*** GS	SUMMER 19	84 ***		
205 4	41 RES	ORG CHEM	PH D	1.00	A	4.00
SEM:	EARNED	1.00 A	TTEMPTED	1.00	4.00	4.00
CUM:	EARNED	42.00 A	TTEMPTED	42.00	3.35	141.00
(1) P	H.D.	(2)	CHEMISTRY CONTINUING	(3)	GOOD STA	ANDING
(4) G	RADUATE	(5)	CONTINUING	(6)	GRADUATI	E(1)
(7)		(8)		(9)		
		*** GS	FALL 19 CS Anics	84 ***		
205 2	71 THE	RMODYNAMI	CS	3.00	AD	0.00
205 2	75 QUAI	NTUM MECH	ANICS	3.00	AD	0.00
205 2	83 MAT	HEMATIÇAL	METHODS	3.00		
205 4	41 RES	ORG CHEM		6.00	A	24.00
SEM:	EARNED	6.00 A	TTEMPTED TTEMPTED CHEMISTRY CONTINUING	6.00	4.00	24.00
CUM:	EARNED	48.00 A	TTEMPTED	48.00	3.43	165.00
(1) k	3.D.	(2)	CHEMISTRY	(3)	GOOD ST	ANDING
(4) G	RADUATE	(5)	CONTINUING	(6)	GRADUATI	E(1)
(7)		(8)		(9)		
		_	SPRING 19			
205 2	47 ORG	SEM		0.00		
205 3	41 RES	ORG CHEM		6.00	A	24.00
SEM:	EARNED	6.00 A	TTEMPTED	6.00	4.00	
CUM:	EARNED	54.00 A	TTEMPTED	54.00	3.50	189.00
(1) P	H.D.	(2)	CHEMISTRY CONTINUING	(3)	GOOD ST.	ANDING
(4) G	RADUATE	(5)	CONTINUING	(6)	GRADUAT	E(1)
(7)		(8)		(9)		

OEPT. COURSE	ะอย	RSE BESCF	NETION .	SEM. HBS.	BRABE	QUALITY POINTS
	***	GS	SUMMER 198	35 ***	· ·	
205 341	RES-DRG	CHEM	MS	1.00	A	4.00
SEM: E	ARNED 1	.00 A	TTEMPTED	1.00	4.00	4.00
CUM: E	ARNED 55	.00 A1	TTEMPTED	55.00	3.50	193.00
(1) PH.D		(2)	CHEMISTRY	(3)	GOOD STA	NDING
(4) GRAD	JATE	(5)	CONTINUING	(6)	GRADUATE	E(1)
(7)		(8)	CHEMISTRY CONTINUING	(9)		
			FALL 198			
205 248	SEM IN	POLYM	ER CHEM	1.00	В	3.00
205 271	THERMOD	YNAMI(CS ANICS JECTS	3.00	B AD	9.00
205 275	QUANTUM	MECH	ANICS	0.00 3.00	AD	0.00
205 294	SPEC LA	B PRO	JECTS	3.00	A	12.00
SEM: E	ARNED 7	.00 A1	TTEMPTED	7.00	3.42	24.00
CUM: E	ARNED 62	.00 A	TTEMPTED	62.00	3.50	217.00
(i) PH.D		(ž)	CHEMISTRY	(3)	GUOU \$7/	AND ING
(4) GRAD (7)	UATE	(5) (8)	TTEMPTED CHEMISTRY GRADUATED	(6) (9)	GRADUATE	E(1)
, - ,		-				
	***	G\$	SPRING 198 GRAMMNIG	36 ***	_	E 00
205 284	CUMPUTE	K PRUC	CONF	3.00	Č	12.00
205 293	KEADING	D DDO	JECTS	3.00	7	12.00
						•
SEM: E	ARNED 9	.00 A	TTEMPTED	9,00	3,33	30.00
CUM: E	ARNED 9	.00 A	TTEMPTED CHEMISTRY	9.00	3.33	30.00
(1) PH.D		(2)	CHEMISTRY	(3)	GOOD STA	₹AID I NG
(4) GRAD	UATE	(5)	NEW ENTRANT	r (6)	GRADUATE	E(2)
(7)		(8)		(9)		

GRADUATED: DECEMBER 20, 1985

DEGREE: MASTER OF SCIENCE

PERMANENT RECORD

ANTOINE CARTY

16411 CLOVER LODGE C

SUGAR LAND TEX

1982 01 DA CARTY

77478

THIS COPY OF STUDENT'S RECORD BECOMES AN OFFICIAL TRANSCRIPT WHEN SEALED AND SIGNED BY THE REGISTRAR. UNLESS OTHERWISE DESIGNATED THIS STUDENT IS IN GOOD STANDING.

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	CARTY	ANTOINE	F	
SEX	DATE-OF-BIRTH	PLACE- OF - BIRTH		ENTERED
M		VIRGIN ISLANDS		FA 82
ADMIT	TEO FROM:			GRADUATED
FI	SK UNIV	NASHVILLE	TN)

OFFICE OF THE REGISTRAR

HOWARD UNIVERSITY

WASHINGTON D.C. 20059

BEPT. COURSE		RSE DESCRIPTION	SFM- HRS-	GRADE	QUALITY POINTS
		GS FALL			
205 275	QUANTUM	MECHANICS	0.00	AD	0.00
205 441	RES ORG	MECHANICS CHEM	9.00	Α	36.00
SEM: E	ARNED 9	.00 ATTEMPTED	9.00	4.00	36.00
CUM: E	ARNED 18	. OO ATTEMPTED	18.00	3.66	66.00
(1) PH.D		.00 ATTEMPTED (2) CHEMISTE	SA (3)	GOOD ST	ANDING
(4) GRAD	UATÉ	(5) CONTINUI	(NG (6)	GRADUAT	E(2)
(7)		(8)	(9)		
	***	GS SPRING	1987 ***		
205 441	RES ORG	CHEM	9.00	A	36.00
SEM: E	ARNED 9	.OO ATTEMPTED	9,00	4.00	36.00
CUM: E	ARNED 27	.00 ATTEMPTED	27.00	3.77	102.00
(1) PH.D		(2) CHEMISTR (5) CONTINUI	SA (3)	GOOD ST	ANDING
(4) GRAD	UATE	(5) CONTINUI	(6)	GRADUATI	E(2)
(7)		(6)	(9)		
		GS SUMMER			
205 441	RES ORG	CHEM PH D	1.00	A	4.00
SEM: E	ARNED 1	.OO ATTEMPTED	1.00	4.00	4.00
CUM; E	ARNED 28	.00 ATTEMPTED	28.00	3.78	106.00
(1) PH.D	٠,	.00 ATTEMPTED (2) CHEMISTE	RY (3)	GOOD ST	ANDING
(4) GRAD	UATE	(5) CONTINU	ING (6)	GRADUAT	E(2)
(7)		(8)	(9)		

gept. Course	COL	IBSE DESCRE	PTION	SEM. HRS.	6RADE	QUALITY POINTS
	***	GS	FALL 198	7 ***		
205 247	ORG SEI	M NAT'L	PROD	3.00	Α	12.00
205 441	RES OR	G CHEM		9.00	A	36.00
SEM: E.	ARNED 1:	2.00 AT	TEMPTED	12.00	4.00	48.00
CUM: E.	ARNED 4	0.00 AT	TEMPTED	40.00	3.85	154.00
(1) PH.D		(2)	TEMPTED CHEMISTRY CONTINUING	(3)	GOOD STA	NDING
(4) GRAD	JATE	(5)	CONTINUING	(6)	GRADUATE	(2)
(7)		(8)		(9)		
			SPRING 198			
205 291	CHEMIC	AL KINE	TICS	3.00		9.00
205 293	READIN	GS AND	CONF	3.00	A	12.00
205 441	RES OR	G CHEM	CONF	6.00	A	24.00
SEM: E	ARNED 1	2.00 AT	TEMPTED TEMPTED CHEWISTRY CONTINUING	12.00	3.75	45.00
CUM: E	ARNED 5	2.00 AT	TEMPTED	52.00	3.82	199.00
(1) PH.D		(2)	CHEMISTRY	(3)	Gullin Siv	ANDING
(4) GRAD (7)	UATE	(5) (8)	CONTINUING	(6) (9)	GRADUATI	E(2)
	***	GS	SUMMER 198	8 ***		
205 441			(PHD)		A	4.00
SEM: E	ARNED	1.00 AT	TEMPTED TEMPTED CHEMISTRY CONTINUING	1.00	4.00	4.00
CUM: E	ARNED 5	3.00 AT	TEMPTED	53.00	3.83	203.00
(1) PH.D		(2)	CHEMISTRY	(3)	GOOD ST	ANDING
(4) GRAD	UATE	(5)	CONTINUING	(6)	GRADUATI	£(2)
(7)		(8)		(9)		

PERMANENT RECORD

ANTOINE CARTY

16411 CLOVER LODGE C

SUGAR LAND TEX

77478

1982 O1 OA CARTY

			·	
	CARTY	ANTOINE	F	
SEX	DATE-OF-BIRTH	PLACE-OF-BIRTH		ENTERED
M		VIRGIN ISLANDS		FA 82
ADMITT	EO FROM:			GRADUATED
FIS	K UNIV	NASHVILLE	TN	

OFFICE OF THE REGISTRAR HOWARD UNIVERSITY WASHINGTON D.C. 20059

BEPT. COURSE		OURSE DESCRIF	TION	SEM. HRS.	GRADE	QUALITY POINTS
	**	* GS	FALL 198	h		
205 441		RG CHEM		6.00	Α	24.00
205 600		DISSERTAT	TON	3.00	Ä	12.00
.05 500		DISSERIA	1011	3.00	~	12.00
SEM: E	ARNED	9.00 ATT	FEMPTED	9.00	4.00	36.00
			EMPTED		3.85	
(1) PH.D		(2) (CHEMISTRY	(3)	GOOD STA	NDING
(4) GRAD	JATE	(5) (CONTINUING	(6)	GRADUATE	(2)
(7)		(8)		(9)		

BEPT. COURSE	COURSE DESCRIPTION	SEM- HRS-	GRADE	OUALITY POINTS

PERMANENT RECORD

ANTOINE CARTY

16411 CLOVER LODGE C

SUGAR LAND TEX

77478

1982 O1 DA CARTY

	CARTY	ANTOINE	F	
ZEX	DATE-OF-BIRTH	PLACE-OF-BIRTH		ENTERED
M		VIRGIN ISLANDS		FA 82
TIMUDA	GRADUATED			
FI:	SK UNIV	NASHVILLE	TN	ĺ

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WASHINGTON D.C. 20059

OEPT. COURSE	·	COURSE BESCR	(PTION	SEM. HRS.	GRADE	QUALITY POINTS
	*	** GS	SPRING	1989 ***		
205 441	RES	ORG CHEM		6.00	Α	24.00
205 600	PH D	DISSERTA	TION	3.00	A	12.00
EM: E.	ARNED	9.00 AT	TEMPTED	9.00	4.00	36.00
CUM: E.	ARNED	71.00 AT	TEMPTED	71.00	3.87	275.00
1) PH.D		(2)	CHEMISTR	Υ (3)	GOOD ST	ANDING
(4) GRADI	JATE	(5)	CONTINUI	NG (6)	GRADUATI	E(2)
(7)		(8)		(9)		
	*	** GS	SUMMER	1989 ***		
205 441	RES	ORG CHEM	(PHD)	1.00	A	4.00
SEM: E	ARNED	1.00 AT	TEMPTED	1.00	4.00	4.00
CUM: E	ARNED	72.00 AT	TEMPTED	72.00	3.87	279.00
(1) PH.D		(2)	CHEMISTR	Υ (3)	GOOD ST.	ANDING
4) GRAD	JATE	(5)	GRADUATE	D (6)	GRADUAT	E(2)
7)		(8)		(9)		

DEPT. COURSE	COURSE BESCRIPTION	SEM. HRS.	GRADE	OUALITY POINTS
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í				

ANTOINE CARTY

GRADUATED: DECEMBER 22, 1989
DEGREE: DOCTOR:

DOCTOR OF PHILOSOPHY

PERMANENT RECORD

16411 CLOVER LODGE C

SUGAR LAND TEX

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1982 O1 DA CARTY