

**University of Arkansas
Official Transcript**

Hunt Hall 146
Fayetteville, AR 72701
United States
Identifying Code: 001108

Name : Harrison, Opal Michelle

Print Date : 06-15-2010

- - - - - Beginning of Academic Record - - - - -
Summer 2002

Graduate School

Non Degree Undergraduate

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>QPT</u>	<u>LVL</u>
CIED 5503	TEACHING SCIENCE	3.00	A	12.000	G
MEPH 587V	SPECIAL TOPICS IN MICROEP ST: ENG/SCI ETHIC	1.00	A	4.000	G
PHYS 400V	LAB AND CLASS PRACTICES	3.00	A	12.000	U
GRAD TERM GPA :	4.000 QPT: 16.000	HRS ATT: 4.00	EARN: 4.00		
UGRD TERM GPA :	4.000 QPT: 12.000	HRS ATT: 3.00	EARN: 3.00		
GRAD CUM GPA :	4.000 QPT: 16.000	HRS ATT: 4.00	EARN: 4.00		
UGRD CUM GPA :	4.000 QPT: 12.000	HRS ATT: 3.00	EARN: 3.00		

Fall 2002

Graduate School

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>QPT</u>	<u>LVL</u>
ELEG 4203	SEMICONDUCTOR DEVICES	3.00	B	9.000	G
ELEG 587V	SPEC TOPICS ELECTRIC ENGR ST: ELECTROMAGNETICS	3.00	C	6.000	G
MEPH 5811	OPERATIONS SEMINAR	1.00	A	4.000	G
GRAD TERM GPA :	2.714 QPT: 19.000	HRS ATT: 7.00	EARN: 7.00		
GRAD CUM GPA :	3.182 QPT: 35.000	HRS ATT: 11.00	EARN: 11.00		

Spring 2003

Graduate School

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>QPT</u>	<u>LVL</u>
MEPH 587V	SPECIAL TOPICS IN MICROEP ST: BIO-INSPIRED MEM	1.00	A	4.000	G
MEPH 5811	OPERATIONS SEMINAR	1.00	A	4.000	G
MGMT 5383	TECH ENTREPRENEURSHIP	3.00	A	12.000	G
PHYS 502V	IND STUDY IN ADV PHYSICS IND STUDY IN ADV PHYSICS	3.00	A	12.000	G
GRAD TERM GPA :	4.000 QPT: 32.000	HRS ATT: 8.00	EARN: 8.00		
GRAD CUM GPA :	3.526 QPT: 67.000	HRS ATT: 19.00	EARN: 19.00		

Summer 2003

Graduate School

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>QPT</u>	<u>LVL</u>
CIED 5503	TEACHING SCIENCE	3.00	A	12.000	G
MEPH 5831	PROPOSAL WRITING AND MGMT	1.00	A	4.000	G
PHYS 400V	LAB AND CLASS PRACTICES	3.00	A	12.000	G
GRAD TERM GPA :	4.000 QPT: 28.000	HRS ATT: 7.00	EARN: 7.00		
GRAD CUM GPA :	3.654 QPT: 95.000	HRS ATT: 26.00	EARN: 26.00		

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ELEG 5213	INTEGRD CIRCUIT FAB TECH	3.00	B	9.000	G
ENGL 398V	SPECIAL STUDIES SPC STDS: 19C AM SHORT STORY	1.00	A	4.000	U
MEPH 6811	OPERATIONS SEMINAR	1.00	A	4.000	G
PHYS 5754	APPLIED NONLINEAR OPTICS	4.00	B	12.000	G
GRAD TERM	GPA : 3.125 QPT: 25.000	HRS ATT: 8.00	EARN: 8.00		
UGRD TERM	GPA : 4.000 QPT: 4.000	HRS ATT: 1.00	EARN: 1.00		
GRAD CUM	GPA : 3.529 QPT: 120.000	HRS ATT: 34.00	EARN: 34.00		
UGRD CUM	GPA : 4.000 QPT: 16.000	HRS ATT: 4.00	EARN: 4.00		

Spring 2004

Graduate School

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>OPT</u>	<u>LVL</u>
CHEG 5733	POLYMER THEORY & PRACTICE	3.00	C	6.000	G
MEPH 5723	SCIENCE OF NANOSTRUCTURES	3.00	B	9.000	G
MEPH 6811	OPERATIONS SEMINAR	1.00	B	3.000	G
PHYS 600V	MASTER'S THESIS	3.00	R	0.000	G
GRAD TERM	GPA : 2.571 QPT: 18.000	HRS ATT: 7.00	EARN: 7.00		
GRAD CUM	GPA : 3.366 QPT: 138.000	HRS ATT: 41.00	EARN: 41.00		

Summer 2004

Graduate School

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>OPT</u>	<u>LVL</u>
MEPH 588V	SPEC PROBLEMS IN MICROEP SP: NANOPORE DNA DETECT	3.00	B	9.000	G
GRAD TERM	GPA : 3.000 QPT: 9.000	HRS ATT: 3.00	EARN: 3.00		
GRAD CUM	GPA : 3.341 QPT: 147.000	HRS ATT: 44.00	EARN: 44.00		

Fall 2004

Graduate School

Non Degree Graduate

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>OPT</u>	<u>LVL</u>
INEG 4423	ADVANCED ENGR ECONOMY	3.00	C	6.000	G
MEEG 5263	INTRO TO MEMS	3.00	B	9.000	G
GRAD TERM	GPA : 2.500 QPT: 15.000	HRS ATT: 6.00	EARN: 6.00		
GRAD CUM	GPA : 3.240 QPT: 162.000	HRS ATT: 50.00	EARN: 50.00		

- - - - Degrees/Certificates Awarded - - - -

Degree : Master of Science
Confer Date : 15-DEC-2004
Major : Microelectronics-Photonics

Spring 2005

Non Degree Graduate

<u>Course</u>	<u>Description</u>	<u>Hrs Att</u>	<u>Grade</u>	<u>OPT</u>	<u>LVL</u>
ELEG 5293L	INTEGRATD CIRCUIT FAB LAB	3.00	A	12.000	G
INEG 4323	QUALITY ENGR & MANAGEMENT	3.00	W	0.000	G
MEEG 4453	IND WASTE AND ENRG MGMT	3.00	B	9.000	G
GRAD TERM	GPA : 3.500 QPT: 21.000	HRS ATT: 6.00	EARN: 6.00		
GRAD CUM	GPA : 3.268 QPT: 183.000	HRS ATT: 56.00	EARN: 56.00		

Academic Level Totals

GRAD CUM	GPA : 3.268 QPT: 183.000	HRS ATT: 56.00	EARN: 56.00
UGRD CUM	GPA : 4.000 QPT: 16.000	HRS ATT: 4.00	EARN: 4.00

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