

APPENDIX I: COURSE ARTICULATIONS

Electrical Engineering

(MSU Catalog 2006-2009; HCC Catalog 2008-2009)

The following pages indicate the course-to-course equivalency as agreed within the articulation agreements.

Course to course articulation including General Education for Electrical Engineering.

HCC Course	Credits	MSU Equivalent	HCC Notes	MSU Notes		
ENG 101	3	ENGL 101	Satisfies English Composition Gen Ed			
HIST 101 OR 103	3	HIST 101 OR 105	Satisfies Behavioral /Soc. Sci. Elective	Will be required to take HIST 102 or 106		
ECON 101	3	ECON 211				
Arts/Humanities Elective (Other than PHIL)	3	HUMA 201	Satisfies the Arts & Humanities Gen Ed	ENG 207 is recommended		
PHIL 200	3	PHIL 109	Satisfies the Arts & Humanities Gen Ed			
PE Fitness XXX	1	PHEC XXX		Any PE class will suffice		
PE XXX	1	PHEC XXX		Free Elective		
ENGR 103	4	EEGR 105	Satisfies Degree Requirements	Satisfies Degree Requirements Free Elective		
CHEM 135	4	CHEM 110				
PHYS 203	3	PHYS 205				
PHYS 204	4	PHYS 206				
PHYS 205	4	PHYS 300				
MATH 203	4	MATH 241				
MATH 204	4	MATH 242	Satisfies Degree Requirements			
MATH 206	4	MATH 243				
MATH 208	3	MATH 340				
ENGR 204	4	EEGR 202				
ENGR 206	4	EEGR 211				
CSI 131	4	COSC 230				
ENGR 210	4	EEGR 221				
TOTAL	67					

A maximum of 70 credits may be transferred.

To be admitted the student is required to have a minimum 2.0 grade point average (GPA).

APPENDIX II: UPPER DIVISION REQUIREMENTS (Catalog 2006-2009)
Electrical Engineering

All transfer students will be required to take a minimum of 30 credits of upper division coursework at MSU. A total of 133 credits are required for the degree.

Completion of the Electrical Engineering degree program at MSU requires students to successfully complete the following course work:

Course Number	Course Title	Credit Hours	Explanation
HUMA XXX	HUMA ELECTIVE	3	
BIOL 101	BIOLOGY	4	
HUMA 202	INTRO TO HUMA II	3	
MATH 331	APPLIED PROB & STAT	3	
ENGL 102	FRESHMAN COMP II	3	
HEED 100	HEALTH EDUCATION	2	
HIST 102 or 106	WORLD OR US HIST. II	3	
XXX	FREE ELECTIVE	2-3	
Upper Division General Education Core Requirements (# Credits)			
HIST 350	INTRO TO BLACK DIASPORA	3	
Electrical and Computer Engineering Core Requirements (# Credits)			
EEGR 215	ELECTRONIC MATERIA	4	
EEGR 305	ELECTROMAGNET APP	4	
EEGR 322	DISCRETE SYSTEMS	3	
EEGR 317	ELECTRONIC CIRCUITS	4	
EEGR 390	PRINC OF DESIGN	2	
CEGR 304	ENGINEERING MECH	4	
EEGR 490	SR. DESIGN PROJECT I	1	
EEGR 400	INTRO TO PROF PRAC	1	
IEGR 305	THERMODYNAMICS	3	
EEGR 491	SR. DESIGN PROJECT II	2	
Electives (# Credits)			
XXXX XXX	APPROVED ELECTIVE	3	
EEGR 4XX	ECE ELECTIVE	3	
EEGR 4XX	ECE ELECTIVE	3	
EEGR 4XX	ECE ELECTIVE	3	
EEGR 4XX	ECE ELECTIVE	3	
All students, including transfer students, are required to pass all Proficiency and Senior Level Comprehensive Departmental Examinations to be eligible for graduation.			
Total credits to be taken at MSU		67-68	

APPENDIX III: Academic Advising Sheet



Harford Community College Catalog Year 2008-2009

Thank you for your interest in the articulated academic plan for the Bachelor of Science in Electrical Engineering. Successful completion of this program will ensure a smooth transition to Morgan State University's B.S. in Electrical Engineering.

Courses to take at Harford Community College:				
Course	Credit	Completed	Grade Received	Grade Required
ENG 101	3			C or better
HIST 101 OR 103	3			D or better
ECON 101	3			D or better
Arts/Humanities Elective (Other than PHIL)	3			D or better
PHIL 200	3			D or better
PE Fitness XXX	1			D or better
PE XXX	1			D or better
ENGR 103	4			C or better
CHEM 135	4			C or better
PHYS 203	3			C or better
PHYS 204	4			C or better
PHYS 205	4			C or better
MATH 203	4			C or better
MATH 204	4			C or better
MATH 206	4			C or better
MATH 208	3			C or better
ENGR 204	4			C or better
ENGR 206	4			C or better
CSI 131	4			C or better
ENGR 210	4			C or better
TOTAL:	67			

Application Deadlines:

Fall Semester: April 15
 Spring Semester: December 1

To be admitted the student is required to have to a minimum 2.0 grade point average (GPA)

For more information:

Contact the Office of Admission and Recruitment at
 (443)885-3000 or via email at admissions.morgan.edu.
 You can also visit us online at <http://www.morgan.edu>

Application Fee: \$35.00