

# EASTERN MICHIGAN UNIVERSITY

## TRANSFER GUIDE

May 2006

**Oakland Community College – Associate Degree in an Approved Technical Program**  
**Eastern Michigan University – Bachelor of Science in Applied Technology**

### **Purpose:**

**Bring a copy of this transfer agreement to all advising sessions.**

This 3 + 1 agreement was developed to provide a smooth curriculum transition for students who want to earn an associate degree in an approved technical program from Oakland Community College and transfer to EMU to earn a Bachelor of Science in Applied Technology. The agreement is designed to minimize loss of credits and duplication of coursework in transferring. In addition, students may complete up to 94 credits at the community college if desired.

### **Requirements:**

1. Complete an approved technical program or 34 hours in an approved technical discipline at Oakland Community College and the coordinated program of study for the Applied Technology program at EMU as indicated in this Transfer guide. Any course substitutions should be made with the guidance of an advisor or counselor to assure that all requirements are met.
2. Students whose transcripts are endorsed as “MACRAO Satisfied” by the community college will only be required to meet EMU’s additional four general education requirements, indicated in the transfer guide with a “1” and listed below:
  - (a) A course in advanced written composition, speech, or a foreign language [ENGL 324 at EMU]
  - (b) A course in mathematical reasoning [MAT 1580 at OCC] or [MATH 170 at EMU]
  - (c) A cross-cultural course [ENG 1610 at OCC] or [approved cross cultural course at EMU]
  - (d) A course in computer literacy [CIS 1040, CIS 1050, or CIS 1100 at OCC] or [CADM 105 at EMU]

*To use MACRAO, students should request a MACRAO evaluation of their transcript in the Community College Registrar’s Office. Students who do not satisfy MACRAO will have to complete all of EMU’s general education requirements.*

3. Only courses with a grade of “C” or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU. A course completed with a grade of less than 2.0, which is counted toward graduation at the community college, may be used to satisfy MACRAO requirements. However, the course will not transfer and will have to be repeated if it is a requirement of the Applied Technology program at EMU.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be taken at EMU, 21 hours of which must be in the major with 15 hours at the 300/400 level. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must meet all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. OCC students will receive equal consideration with other EMU students for course registration and financial aide.
6. Students should contact the Applied Technology Program Coordinator early, before completing an admission application to EMU. To facilitate the evaluation of transcripts, students should enclose a copy of their transfer guide with their EMU admission application and bring a copy to all advising sessions. Copies of the transfer guide are available on EMU’s webpage at [www.emich.edu/ccr/artguide.htm](http://www.emich.edu/ccr/artguide.htm).

**Effective Dates: May 15, 2006 until May 15, 2009.** In the fall semester of 2007 this agreement will be updated to be consistent with the new general education requirements that go into effect at EMU. OCC students, who began a program prior to fall 2007, may continue to follow the requirements in place at the time they started. Students who begin at OCC during or after the fall semester of 2007 will have to satisfy the new General Education requirements. If this agreement is not renewed at the end of the effective period, students who already began the program will have an additional five years to be admitted to EMU under the terms of the agreement. Students who began before the effective date may use this agreement.

### **Contacts:**

#### **Oakland Community College**

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#### **Eastern Michigan University**

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**Applied Technology**

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<b>MACRAO Requirements</b>	<b>(32 credits)</b>	<b>(32 credits)</b>	
<b>1. English Writing Requirement</b>	<b>(6credits)</b>	<b>(6 credits)</b>	
ENG 1510 Composition I .....	3	ENGL 120 Elective Credit .....	3
ENG 1520 Composition II .....	3	ENGL 121 English Composition II.....	3
<b>2. Math/Science Requirement</b>	<b>(8credits)</b>	<b>(8 credits)</b>	
MAT 1540 College Algebra.....	4	MATH 105 College Algebra .....	4
Choose one course from the following:.....	4	One course: .....	4
CHE 1000 Introductory Chemistry (4)		CHEM 117/118 Fund of Chemistry with Lab (4)	
PHY 1610 College Physics I (4)		PHY 221 Mechanics, Sound & Heat (4)	
<b>3. Social Science Requirement</b>	<b>(9credits)</b>	<b>(9 credits)</b>	
ECO 2610 Economics I.....	3	ECON 201 Principles of Macroeconomics I.....	3
PSY 2510 Introduction to Psychology .....	3	PSY 101 General Psychology .....	3
POL 1510 American Government .....	3	PLSC 112 American Government .....	3
<b>4. Humanities Requirement</b>	<b>(9credits)</b>	<b>(9 credits)</b>	
<sup>1</sup> ENG 1610 Women in Literature.....	3	LITR BASX (or any approved cross cultural course)....	3
Choose two courses: (No more than one in literature) ..	6	Two course: .....	6
ART 1510, 1520, 1560; ENG 1710, 1720, 2510, 2520, 2530, 2540, 2550, 2560; HUM 1510, 1520, 1710; MUS 1560; PHI 1510, 1610, 1710; SPE 2620; THE 1561,1571, 1900; FRE/GER/ITA/JPN/SPN 1510, 1530, 2610, 2620 or other transferable course approved by OCC for the MACRAO humanities requirement.		Courses will transfer as equivalent courses, or general education transfer credit (BAS), or general transfer credit (000) (AACR)	
<b>Additional Requirement</b>	<b>(2 credits)</b>	<b>(2 credits)</b>	
PER 1590 Physical Well-Being in a Modern Society... 2		PEGN 210 Lifetime Health and Fitness.....	2
<b>Technical Concentration</b>	<b>(34 credits)</b>	<b>(34 credits)</b>	
A maximum of 34 credits in technical courses from an approved OCC program/discipline may be transferred as a block for the technical concentration. If the program has less than 34 technical credits, related technical courses may be taken at either institution to make up the difference.....			
	34	Technical Concentration .....	34
<b>Courses That May be Taken at OCC or EMU (32 credits)</b>			
<b>OCC (maximum of 26 credits)</b>		<b>EMU (minimum of 6 credits)</b>	
<sup>1</sup> Choose one course: .....		2-4	
CIS 1040 Intro to Computing Concepts (2)		INDT 201 Microcomputers in Technology .....	3
CIS 1050 Personal Comp. Applications (4)		(substitution for INDT 201)	
CIS 1100 Fund of Information Systems (4)		(substitution for INDT 201)	
ECO 2620 Economics II (3)		ECON 202 Principles of Economics II (3)	
MAT 1560 Trigonometry (3)		MATH 107 Plane Trigonometry (2)	
<sup>1</sup> MAT 1580 Statistics (4)		<sup>1</sup> MATH 170 Elementary Statistics (3)	
PHY 1620 College Physics II (4)		PHY 222 Electricity and Light (4)	
Complete the course which has not already been taken: (4)		Complete one course: (4)	
CHE 1000 Introductory Chemistry		CHEM 117/118 Fund of Chemistry with Lab	
PHY 1610 College Physics I		PHY 221 Mechanics, Sound & Heat	
Open Electives (not to exceed 94 credits at OCC) (10-13)		Univ Electives to bring the program total to124 (10-13)	
<b>Maximum Credits at OCC:.....</b>	<b>94</b>	<b>Credits that transfer to EMU .....</b>	<b>94</b>

\* Students who cannot place into MAT 1540 must complete MAT 1150 Intermediate Algebra. The additional course may be used as an elective under "Additional Courses that may be taken at OCC or EMU".

<sup>1</sup> Satisfies one of EMU's four additional general education requirements for MACRAO, see page 1, #2 for more information.

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**Completion of Applied Technology program at EMU**

**Required Credits (6 credits)**

A minimum of 6 credits from the courses listed on page 2 under "Courses That May be Taken at OCC or EMU" must be completed at EMU. A minimum of 30 credits must be completed at EMU and a minimum of 124 total credits is required to graduate.

**Required Course (3 Credits)**

<sup>1</sup>ENG 324 Principles of Technical Communication..... 3

**Major Requirements (21 Credits)**

\*\* Restricted Electives (100-400 level)..... 6

\*\* Restricted Electives (300-400 level)..... 15

**Minimum Credits at EMU: ..... 30**

**Minimum Credits to Graduate: ..... 124**

<sup>1</sup>Satisfies one of EMU's four additional general education requirements for MACRAO, see page 1, #2 for more information.

\*\*All restricted electives must be approved by the Applied Technology Program Coordinator.

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**Approved Technical Programs at Oakland Community College**

Architecture  
Automobile Servicing  
Automation Systems Technology- All Concentrations  
Ceramic Technology  
Collision Auto Repair  
Computer Aided Design & Drafting Technology – All Options  
Computer Hardware Engineering Technology  
Computer Information Systems- All Options  
Control Systems Technology  
Electrical Trades Technology  
Environmental Systems Technology – All Options  
Graphic Design  
Interior Design  
Machine Tool Numerical Control Technology  
Manufacturing Technology  
Robotics/Automated Systems Technology  
Electromechanical Engineering Technology  
Industrial Technology/Technical Apprentice/Skilled Trades  
Other programs may be used with approval of the EMU Program Coordinator

Beginning in fall 2007, students will be able to complete the Applied Technology Program on-line. EMU will offer 30 credit hours of Applied Technology coursework over the internet. Such coursework will include the major requirements (Restricted Electives) and an additional nine credit hours of appropriate university electives.