

# Ottawa University



*Prepare for a Life of Significance<sup>SM</sup>*

**Ottawa University**

**Academic Advising and Transfer Guide**

**Maricopa Community Colleges**

**2016-2017**

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This guide is recommended as an advising tool, only. Official policies and requirements can be found in the current University Catalog. Please refer to the Ottawa University catalog for more detailed information at [www.ottawa.edu](http://www.ottawa.edu).

***Consult community college academic advisors and refer to <https://asa.maricopa.edu/> for associate's degree requirements under the heading of each bachelor's degree major.***

Most credits transferred from the community college are lower-division and 3 credits unless otherwise listed. Transferred courses replacing required courses within each major must have been earned with a grade of C or higher.

All programs require 124 credit hours; up to 80 credit hours may transfer as lower division; 44 upper-division credit hours are required. The minimum total resident credit requirement is 30 OU credits. All majors “must” have a minimum of 12 Upper Division credits in residence (OU credits).

Liberal Arts Studies (LAS) Requirements:

- Students entering OU with more than 24 transfer credits are required to take:
  - LAS 30012 Writing and Critical Thinking in the Liberal Arts (*Note: Students cannot register for a second course without the Academic Dean’s approval when taking LAS 30012.*)
  - LAS 45012 Global Issues in the Liberal Arts [*Liberal Arts Capstone*] I (*Note: Students may not register for LAS 45012 unless they have senior standing and have a minimum of 28 residential earned hours. The Academic Dean must approve exceptions.*)
- Students entering OU with less than 24 transfer credits and/or bring in a GPA less than 2.0 are required to take:
  - LAS 20010 Seminar I: Exploring the Liberal Arts (*Note: Students cannot register for second course without the Academic Dean’s approval*)
  - LAS 20020 Seminar II: Developing Learning Tools
  - LAS 45012 Global Issues in the Liberal Arts [*Liberal Arts Capstone*] (*Note: Students may not register for LAS 45012 unless they have senior standing and have a minimum of 28 residential earned hours. The Academic Dean must approve exceptions.*)

Student Orientation Requirement: In addition to the above, students entering OU must take UNV 11000 Seminar for Significance (2 credits)

## Demonstration of competence in Liberal Arts Breadth Requirements

Completion of a minimum of **6 semester hours of credit** (100 level or above with a grade of “C” or better) in each of the following four areas of liberal arts learning.

**NOTE: LAS 20010, LAS 20020, LAS 30012 and LAS 45012 cannot be used to meet Breadth Area Requirements.**

**Note to Students Transferring from the Maricopa Community Colleges: To maximize the application of transfer credit, it is recommended that students select courses listed below, in consultation with academic advisors that meet Maricopa Community Colleges Associate’s degree/Arizona General Education Curriculum (AGEC) requirements simultaneously.**

**AREA I: Art/Expression** (6 semester hours – Art, Music, Creative Writing, Composition, Dance, Foreign Language, Oral, Interpersonal, Persuasive Communication). Courses may include (but are not limited to):

English Composition	Theatre Performance	Intro to Communication	Interpersonal Communication	Foreign Language
Business Communication	Dance Styles/Techniques	Vocal/Instrumental/Music	Small Group Communication	Critical Reading
Intercultural Communication	Painting/Sculpture/Ceramics	Speech/Argumentation	Photo/Film/Video Production	

**AREA II: Social/Civic** (6 semester hours – Psychology, Sociology, Political Science, Anthropology, History, Economics). Courses may include (but are not limited to):

Intro to Psychology	Intro to Sociology	History and Law	Government and Politics	Social Psychology
Counseling Psychology	Economic Principles	Marriage and Family	Cultural Anthropology	Social Problems
World Civilizations	Theories of Personality	World Geography	Racial and Ethnic Minorities	Gender Differences
Abnormal Psychology	Educational Psychology			

**AREA III: Science/Description** (6 semester hours – Accounting, Biological Sciences, Computer Languages, Health & Nutrition, Mathematics/Statistics/Logic, Physics, Chemistry). Courses may include (but are not limited to):

Physics / Chemistry	College Mathematics	Health and Nutrition	Biology / Botany / Zoology	Computer Languages
Astronomy / Meteorology	Engineering / Statistics	Physical Anthropology	Geology / Physical Geography	

**AREA IV: Value/Meaning** (6 semester hours – Art, Ethics, Ethnic Relations, Foreign Language, Music, Dance, Literature, Philosophy, Religion, Cultural Studies). Courses may include (but are not limited to):

Intro to Literature	Intro to Cinema / TV Arts	Ethnic Relations	Ideas / Values in Humanities	World Religion
Philosophy / Logic	Theatre History	Integrated Studies	Aesthetics / Intro to Art	Ritual and Myth
Women Writers	Moral Issues / Ethics	Multicultural Literature	Art / Music / Dance History	Anthropology

## BACHELOR OF ARTS IN ACCOUNTING – Online

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) OR Associate in Applied Science in Accounting (Offered by Chandler-Gilbert Community College, Estrella Mountain Community College, GateWay Community College, Phoenix College, Rio Salado College, South Mountain Community College) OR Associate in Arts (offered districtwide)

### OU Required Courses

### Accepted Maricopa Courses

FOUNDATION	
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <b>and</b> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
OAD 31664 Business Ethics	GBS 205 Legal, Ethical, and Regulatory Issues in Business
REQUIRED CORE MAJOR	
ACC 20464 Financing and Investing Activities	ACC 211 Financial Accounting <b>and</b> ACC 212 Managerial Accounting
ACC 33164 Intermediate Accounting I	
ACC 33264 Intermediate Accounting II	
ACC 30163 Cost Accounting	
ACC 36264 Federal Income Tax	ACC 221 Tax Accounting ( <b>Can't be more than 5 years old</b> )
ACC 40164 Advanced Accounting	
ACC 40165 Advanced Accounting II	
ACC 44163 Auditing	
OAD 40063 Financial Administration	
OAD 49060 Seminar in Applied Accounting (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF SCIENCE IN ADDICTIONS COUNSELING – Online

**Recommended Associate's degree pathway(s):** Associate in Applied Science in Addictions and Substance Use Disorders (Offered by Rio Salado College) OR Administration of Justice, Advanced Behavioral Health Sciences, Associate in Arts, or Psychological Science

### OU Required Courses

### Accepted Maricopa Courses

REQUIRED CORE MAJOR	
ADC 30000 Intro to Substance Use Disorders and Addictions Counseling	Must be taken at Ottawa
ADC 30003 Human Development and Addiction	Must be taken at Ottawa
ADC 40000 Theories of Personality and Addiction	Must be taken at Ottawa
ADC 40003 Psychopharmacology and Addiction	Must be taken at Ottawa
ADC 40006 Psychopathological and Co-occurring Disorders	Must be taken at Ottawa
ADC 40009 Clinical Addiction Counseling Issues	Must be taken at Ottawa
ADC 40012 Multi-Cultural Competencies in Addiction Counseling	Must be taken at Ottawa
ADC 40015 Professional Responsibility: Legal and Ethical Issues of Addiction Counseling	Must be taken at Ottawa
ADC 40018 Special Issues in Addiction Counseling	Must be taken at Ottawa
ADC 40021 Families and Addiction	Must be taken at Ottawa
ADC 40024 Group Counseling in Addiction	Must be taken at Ottawa
ADC 49000 Seminar in Addiction Counseling (Capstone Course) <b>OR</b> – see practicum/internship below:	Must be taken at Ottawa
ADC 40027 ADC Practicum/Internship I	Must be through Ottawa supervision
ADC 40030 ADC Practicum/Internship II	Must be through Ottawa supervision
ADC 40033 ADC Practicum/Internship III (optional – may be taken if additional hours needed for licensure/certification)	Must be through Ottawa supervision
ADC 40036 ADC Practicum/Internship IV (optional – may be taken if additional hours needed for licensure/certification)	Must be through Ottawa supervision

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

OU Required Courses	Accepted Maricopa Courses
<b>FOUNDATION</b>	
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <b>and</b> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
<b>CORE MAJOR</b>	
MIS 20000 Informatics	
ACC 20464 Financing and Investing Activities	ACC 211 Financial Accounting <b>and</b> ACC 212 Managerial Accounting
OAD 30013 Production Operations Management	
OAD 30563 Management	MGT 175 Business Organization and Management <b>OR</b> MGT 229 Management and Leadership
OAD 31063 Business Law	GBS 206 Business Law <b>and</b> GBS 207 Business Law (Gen. Corp.)
OAD 31863 Principles of Marketing	MKT 271 Principles of Marketing
OAD 32563 Human Resources Administration	
OAD 40063 Financial Administration	
OAD 41464 Project Management	
OAD 49100 Strategies and Policies (Capstone)	Must be taken at Ottawa (Course required to be taken last)



## BACHELOR OF ARTS IN BUSINESS ECONOMICS – Online

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) OR Associate in Arts (offered districtwide)

OU Required Courses	Accepted Maricopa Courses
<b>FOUNDATION</b>	
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <b>and</b> ACC 240 Uses of Accounting Info. II
ACC 20464 Accounting for Financing and Investing	ACC 211 Financial Accounting <b>and</b> ACC 212 Managerial Accounting
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
<b>CORE MAJOR</b>	
ECO 30163 Intermediate Microeconomics	
ECO 30463 Spatial Economics	
ECO 30363 Money and Banking	
OAD 30563 Management	MGT 175 Business Organization and Management <b>OR</b> MGT 229 Management and Leadership
ECO 33063 Entrepreneurial Economics	
ECO 40664 Investment Finance	
OAD 40063 Financial Administration	
OAD 49003 Economics of Managerial Decisions (Capstone)	Must be taken at Ottawa (Course required to be taken last)
<b>RECOMMENDED COURSES (not required)</b>	
SOC 10453 Introduction to Sociology <b>OR</b> SOC 26053	SOC 101 Introduction to Sociology

Cultural Anthropology	
ACC 30163 Cost Accounting	
ECO 40963 International Economics	
PSY 12053 Principles of Psychology	

## **BACHELOR OF ARTS IN COMMUNICATION – Online**

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide)

### **Accepted Maricopa Courses**

#### **OU Required Course**

<b>Required Courses</b>	
COM 11023 Speech Preparation and Delivery	COM 225 Public Speaking
COM 20165 Media Writing <b>OR</b> COM 23263 News and Feature Reporting	TCM 111AA Scripting for the Media
COM 24003 Critical Listening	
COM 30163 Interpersonal Communication	COM 110 Interpersonal Communications
COM 30263 Small Group Communication	COM 230 Small Group Communications
COM 30363 Organizational Communication	COM 250 Introduction to Organizational Communication
COM 30563 Visual Communication	
COM 40163 Communication Law and Ethics	
COM 40164 International/Intercultural Communication	COM 263 Elements of Intercultural Communications
COM 49100 Seminar in Applied Communication (Capstone)	Must be taken at Ottawa (Course required to be taken last)
Plus six semester credit hours of Communication electives	

## BACHELOR OF SCIENCE IN DATA SCIENCE AND TECHNOLOGY – Online

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide)

### OU Required Courses

### Accepted Maricopa Courses

FOUNDATION	
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <b>and</b> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
CORE MAJOR	
MAT 21044 Calculus I	MAT 220 Calculus with Analytic Geometry I
ITS 16163 Introduction to Computer Programming	CIS 150 Programming Fundamentals
DST 20000 Network Architecture	
DST 20003 Network Security	
ITS 20163 Introduction to Databases	
ITS 20263 Introduction to Networking	CIS 190 Introduction to LANS <b>and</b> CIS 240 LAN Planning & Design
DST 30000 Lean Six Sigma	
DST 30003 Data Mining	
DST 30006 Cyber Security	
DST 30009 Data Visualization	
ITS 30044 Advanced Database Systems	
DST 40000 Information Forensics	
ITS 47003 Ethical Hacking and Intrusion Detection	
DST 49000 Seminar in Applied Information Science (Capstone)	Must be taken at Ottawa (Course required to be taken last)

**BACHELOR OF ARTS IN EARLY CHILDHOOD EDUCATION with**

**DUAL CERTIFICATION EARLY CHILDHOOD SPECIAL EDUCATION**

The program outlined below is designed for those seeking to obtain the course work necessary for Arizona dual-certification in Early Childhood Education (ECE) and Early Childhood Special Education (ECSE), birth to age 8 years old. Students not seeking dual certification will not need to take EDU 49015.

**Recommended Associate's degree pathway(s):** Associate in Applied Science in Early Childhood Administration and Management (offered by Glendale Community College, Mesa Community College, Rio Salado College) **OR** Associate in Arts (offered districtwide)

**OU Required Course**

**Accepted Maricopa Courses**

Required Courses	Accepted Maricopa Courses
ECE 30100 Early Childhood Foundations	EED 200 Foundations of Early Childhood Education
ECE 30200 Child Development and Learning	EED 205 The Developing Child: Prenatal to Age Eight <i><b>and</b></i> EED 215 Early Learning: Health, Safety, Nutrition and Fitness
ECE 30300 Early Childhood Typical/Atypical Quality Practices	EED 222 Intro to the Exceptional Young Child: Birth to Age Eight <i><b>and</b></i> EED 280 Standards, Observation, and Assessment of Typical/Atypical Behaviors of Young Children Birth to Age Eight
ECE 30400 Early Childhood Social and Emotional Development	ECH 128 Early Learning: Play and the Arts <i><b>and</b></i> EED 212 Guidance, Management and the Environment
ECE 30503 EC Math & Science Methods	
ECE 30506 EC Social Studies & Arts Methods	
ECE 30600 Early Childhood Assessment and Monitoring	
ECE 30700 Early Literacy and Reading Methods	
Clinical Practice	
ECE 49010 Early Childhood Practicum Birth To Pre-K	Must be taken at Ottawa
ECE 49012 Early Childhood Student Teaching K-3 Grade	Must be taken at Ottawa
ECE 49013 Infant/Toddler Special Ed Practicum (elective)	Must be taken at Ottawa
EDU 49015 Early Childhood Student Teaching K-3 SPED (optional for dual certification)	Must be taken at Ottawa

**Continued...BACHELOR OF ARTS IN EARLY CHILDHOOD EDUCATION with**  
**DUAL CERTIFICATION EARLY CHILDHOOD SPECIAL EDUCATION**

<b>State-Specific Requirements (8 hours)</b>	
EDU 44033 SEI Methods for ELL II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1865 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution
	POS 220 U.S. and AZ Constitution (for combined course)

**BACHELOR OF ARTS IN ELEMENTARY EDUCATION (Grades 1 to 8)**

**Recommended Associate's degree pathway(s):** Associate in Arts in Elementary Education (offered districtwide) **OR** Associate in Arts (offered districtwide)

<b>OU Required Course</b>	<b>Accepted Maricopa Courses</b>
<b>Professional</b>	
EDU 30731 The Teaching Profession I (preferred entry point)	
EDU 31233 Educational Psychology (entry point)	EDU 272 Educational Psychology
EDU 33035 Foundations of Schools in a Diverse Society (entry point)	EDU 230 Cultural Diversity in Education
EDU 31132 The Exceptional Child	EDU 222 Introduction to the Exceptional Learner
<b>Methodology</b>	
EDU 30030 Elementary Math Methods	EDU 293 Math Methods and Curriculum Development
EDU 30031 Elementary Methods & Practicum	
EDU 33132 Elementary Science Methods	
EDU 33000 Elementary Language Arts & Social Studies Methods	
EDU 20033 Integrating the Fine Arts	EDU 204 Fine Arts in the Educational Settings
EDU 33236 Elem. Intermediate Reading Methods/Practicum	
EDU 33136 Elem. Primary Reading Methods/Practicum	
PED 30933 Health/PE Methods for Elementary Teachers	
<b>Clinical Practice</b>	
EDU 49001 Student Teaching I	Must be taken at Ottawa
EDU 49002 Student Teaching II	Must be taken at Ottawa
<b>State-Specific Requirements</b>	
EDU 44033 Structured English Immersion (SEI) II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) <i>and</i> English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1865 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution POS 220 U.S. and AZ Constitution (for combined course)

<b>General Education Certification Requirements</b>	
HPS 11053 American Experience I (3)	
HPS 31654 Twentieth Century World History (3)	
PSY 12053 Principles of Psychology (3)	
MAT 10443 Intermediate College Algebra (3)	
BIO 10043 Principles of Biology & Lab (4)	
PHY 11043 Physical Science and Lab (4)	
ENG 23723 Intermediate Writing (3)	

*Courses listed are examples only. Relevant substitutions may be made with advisor approval.*



**BACHELOR OF ARTS IN ENGLISH – Online**

**For information on our SECONDARY EDUCATION degree with a content area, see page 32.**

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide)

**OU Required Course**

**Accepted Maricopa Courses**

Required Courses	
ENG 10223 Contemporary Literature <b>OR</b> ENG 20223 Introduction to Literature	
ENG 26023 From Homer to Herrick	
ENG 27023 From Voltaire to Victoria	
ENG 28023 From Wilde to Weilin	
ENG 32523 The English Language	ENG 213 Introduction to the Study of Language
ENG 41823 Shakespeare Seminar <b>OR</b> ENG 45123 Seminar in British Literature	ENH 230 Introduction to Shakespeare <b>OR</b> ENH 221 Survey of English Literature before 1800 <b>and</b> ENH 222 Survey of English Literature after 1800
ENG 45023 Seminar in American Literature	ENH 241 American Literature before 1860 <b>and</b> ENH 242 American Literature after 1860
ENG 49201 Integrative Seminar in Criticism (Capstone)	Must be taken at Ottawa (Course required to be taken last)
Choose <i>one</i> of the following:	
ENG 31023 Advanced Expository Writing	ENG 215 Strategy for Academic Writing
ENG 32723 Creative Writing	ENG 210 Creative Writing
Choose <i>three</i> of the following:	
ENG 33523 Environmental Literature	
ENG 34023 Protest Literature	
ENG 31723 Multicultural Literature	ENH 111 Literature and the American Experience <b>OR</b> ENH 112 Chicano Literature <b>OR</b> ENH 114 African-American Literature <b>OR</b> ENH 259 American Indian Literature
ENG 40123 Literary Criticism	

## BACHELOR OF SCIENCE IN FINANCE – Online

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

<b>OU Required Courses</b>	<b>Accepted Maricopa Courses</b>
<b>FOUNDATION</b>	
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <b>and</b> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
<b>CORE MAJOR</b>	
ACC 20464 Financing and Investing Activities	ACC 211 Financial Accounting <b>and</b> ACC 212 Managerial Accounting
ECO 30363 Money and Banking	
ECO 40664 Investment Finance	
ECO 40963 International Economics	
OAD 40063 Financial Administration	
FIN 41000 Investment Theory	
FIN 41003 Real Estate Finance	
FIN 41006 Behavioral Finance	
FIN 49000 Seminar in Applied Finance (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN HEALTHCARE MANAGEMENT (CLINICAL) – Online

The Health Care Management Clinical Track will enable those who currently have a registry or license (e.g., radiologist, registered nurse, etc.) to transfer in course work and complete the core courses. A minimum of 30 clinical/laboratory hours or registry/certifications are required to pursue the clinical track.

**Recommended Associate's degree pathway(s):** Associate in Applied Science in disciplines listed below

OU Required Course	Accepted Maricopa Courses
OAD 36020 Planning/Budgeting in HC	Must be taken at Ottawa
OAD 38663 Human Resources in HC Organizations	Must be taken at Ottawa
OAD 48400 Quality in Health Care	Must be taken at Ottawa
OAD 40654 Health Care Law and Ethics	Must be taken at Ottawa
OAD 46000 Health Care Policy & Regulations	Must be taken at Ottawa
OAD 48563 Management of Healthcare Organizations	Must be taken at Ottawa
OAD 49500 Seminar in Applied HCM-CAPSTONE	Must be taken at Ottawa (Course required to be taken last)
Health Care Elective	Covered in transfer or registry listed below

### Health Care Credentials

Ottawa University has evaluated several professional health care programs for transfer credit. All credits transfer directly unless otherwise noted. The individual credits and maximum amounts allowed are noted below. Registry credits cannot duplicate transfer credits earned from other institutions.

HEALTH CARE CREDENTIAL EVALUATIONS EFFECTIVE 07/01/13				
		LD CREDIT	UD CREDIT	TOTAL
ARRT Registered Radiographer (R)	PRIMARY	62 LD	0	62
ARRT Registered Mammographer (M)	P-PRIMARY	80 LD	13 UD	93
ARRT Registered Bone Densitometry (BD)	P-PRIMARY	80 LD	13 UD	93
ARRT Registered Computed Tomographer (CT)	P-PRIMARY	80 LD	13 UD	93
ARRT Registered Magnetic Resonance Imaging (MR)	P-PRIMARY	80 LD	13 UD	93
ARRT Registered Radiation Therapist (T)	PRIMARY	80 LD	13 UD	93
ARRT Registered Nuclear Medicine Technologist (N)	PRIMARY	62 LD	0	62
ARRT Registered Sonography (S)	PRIMARY	62 LD	0	62
ARRT Registered Vascular Sonography (VS)	P-PRIMARY	80 LD	13 UD	93

ARRT Registered Breast Sonography (BS)	P-PRIMARY	80 LD	13 UD	93
ARDMS Registered Diagnostic Medical Sonographer (RDMS)	PRIMARY	62 LD	0	62
ARDMS Registered Vascular Technologist (RVT)	PRIMARY	62 LD	0	62
ARDMS Registered Diagnostic Cardiac Sonographer (RDCS)	PRIMARY	62 LD	0	62
ARRT Registered Vascular-Interventional Radiography (VI)	P-PRIMARY	80 LD	13 UD	93
ARRT Registered Cardiovascular-Interventional Radiography (CV)	P-PRIMARY	80 LD	13 UD	93
ARRT Registered Cardiac-Interventional Radiography (CI)	P-PRIMARY	80 LD	13 UD	93
BRPT Registered Polysomnographic Technologist (RPSGT)	PRIMARY	80 LD	13 UD	93
ABRET Registered Electroencephalographic Technologist (R.EEG.T)	PRIMARY	80 LD	13 UD	93
NBRC Registered Respiratory Therapist (RRT)	PRIMARY	62 LD	0	62
NBRC Neonatal/Pediatric Specialist (NPS)	P-PRIMARY	77 LD	0	77
NBRC Adult Critical Care Specialist (RCCS)	P-PRIMARY	77 LD	0	77
NBRC Registered Pulmonary Function Technician (CPFT)	P-PRIMARY	70 LD	0	70
NMTCB Certified Nuclear Medicine Technologist (CNMT)	PRIMARY	62 LD	0	62
NMTCB Positron Emission Tomography (PET)	P-PRIMARY	77 LD	0	77
NMTCB Nuclear Cardiology Technologist (NCT)	P-PRIMARY	77 LD	0	77
CCI Registered Vascular Specialist (RVS)	P-PRIMARY	80 LD	13 UD	93
CCI Certified Cardiographic Technician (CCT)	P-PRIMARY	80 LD	13 UD	93
CCI Registered Congenital Cardiac Sonographer (RCCS)	P-PRIMARY	80 LD	13 UD	93
CCI Registered Phlebology Sonographer (RPhS)	P-PRIMARY	80 LD	13 UD	93
CCI Registered Cardiac Sonographer (RCS)	P-PRIMARY	80 LD	13 UD	93
CCI Registered Cardiac Electrophysiology Specialist (RCES)	P-PRIMARY	80 LD	13 UD	93
Registered Nurse (Associate)	PRIMARY	62 LD	0	62
Licensed Practical Nurse	PRIMARY	31 LD	0	31
Licensed Vocational Nurse	PRIMARY	31 LD	0	31
*Maximum of 93 credits transcribed. Students may choose block credit award or transcription of work from accredited institution but not both. Upper division credit will still be applied if institutional transcription is chosen by the student.				
P-Primary awards include primary credentials. Credentials will be verified by a copy of the student's registry card.				

Students holding the ARRT Registered Radiologic Technologist (R) credential and the ARRT Registered Radiation Therapist (T) credential will receive a maximum of 80 hours of lower division credit.

## BACHELOR OF ARTS IN HEALTHCARE MANAGEMENT (NON-CLINICAL) – Online

The Health Care Management Non-Clinical Track is designed to assist individuals interested in health care management/administration who do not hold a clinical license or registry. Individuals interested in administrative, management, sales, insurance, and reimbursement professions related to health care will find valuable preparation in the Non-Clinical Track.

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

OU Required Course	Accepted Maricopa Courses
<b>FOUNDATION</b>	
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <u>and</u> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical, and Regulatory Issues in Business
<b>CORE MAJOR</b>	
OAD 36010 Introduction to HC Delivery Systems	HCC 130 Fundamentals in Health Care Delivery
OAD 36020 Planning/Budgeting in HC	Must be taken at Ottawa
OAD 38663 Human Resources in HC Organizations	Must be taken at Ottawa
OAD 40654 Health Care Law and Ethics	Must be taken at Ottawa
OAD 46000 Health Care Policy/Regulation	Must be taken at Ottawa
OAD 48400 Quality in Health Care	Must be taken at Ottawa
OAD 48563 Management of Health Care Organizations	Must be taken at Ottawa
OAD 49500 Seminar in Applied HCM (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN HISTORY – Online

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide)

OU Required Course	Accepted Maricopa Courses
<b>Required Courses</b>	
HPS 10153 World Regional Geography	GPH 194 Special Topics in Physical Geography
HPS 11053 American Experience I	HIS 103 US History to 1865
HPS 13053 American Experience II	HIS 104 US History 1865 to Present
HPS 25353 World Civilization I	HIS 110 World History to 1500
HPS 25453 World Civilization II	HIS 111 World History 1500 to Present
HPS 34354 Seminar in American History & Government <b>OR</b> HPS 35054 Seminar in World History I	HIS 103 US History to 1865 <b><i>and</i></b> POS 110 American National Government <b>OR</b> HIS 100 History of Western Civilization to Middle Ages <b><i>and</i></b> HIS 101 Western Civilization Middle Ages to 1789
HPS 49400 Global Issues in Historical Perspective (Capstone)	Must be taken at Ottawa (Course required to be taken last)
<b>Must choose minimum 12 hours from the following:</b>	
HPS 13353 American Government	POS 110 American National Government <b><i>and</i></b> POS 115 Issues in American Politics
HPS 30251 United States Constitution	POS 222 US Constitution
HPS 30953 American Women's History	HIS 201 History of Women in America
HPS 31053 Ethnicity in American History	
HPS 31453 Religion in American Culture	
HPS 31654 Twentieth Century World History	
<b>Required Supporting Courses</b>	

## BACHELOR OF ARTS IN HUMAN RESOURCES – Online

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

OU Required Course	Accepted Maricopa Courses
<b>FOUNDATION</b>	
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <i>and</i> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
<b>CORE MAJOR</b>	
OAD 40264 Planning and Budgeting	ACC 212 Managerial Accounting
OAD 30063 Behavior in Organizations <b>OR</b> OAD 30563 Management	MGT 229 Management and Leadership <b>OR</b> MGT 175 Business Organization & Management
OAD 30264 Employment Law & Policies	
OAD 32563 Human Resource Administration	MGT 276 Personnel/HR Management
OAD 32864 Employment & Staffing	
OAD 41564 Compensation and Benefits	
OAD 41764 Training and Development	
OAD 49200 Seminar in Applied HR (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN HUMAN SERVICES

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide), Social Work, Psychological Science, Associate in Applied Science, Administration of Justice, Advanced Behavioral Health Sciences, Addictions and Substance Use Disorders

OU Required Course	Accepted Maricopa Courses
<b>FOUNDATION</b>	
PSY 12053 Principles of Psychology <b>OR</b> PSY 32353 Developmental Psychology	PSY 101 Introduction to Psychology <b>OR</b> PSY 240 Developmental Psychology
<b>CORE MAJOR</b>	
HUS 30000 Social Welfare: Issues In Human Services	SWU 171 Introduction to Social Welfare
HUS 30253 Social Policy and the Community	Must be taken at Ottawa
HUS 36000 Statistics for the Social Sciences	SWU 225 Statistics for Social Research <b>OR</b> PSY 230 Introduction to Statistics
HUS 40454 Ethics in Human Services	Must be taken at Ottawa
HUS 40553 Skills / Techniques in Human Services I	Must be taken at Ottawa
HUS 40554 Skills / Techniques in Human Services II	Must be taken at Ottawa
PSY 30353 Psychology of Abnormal Behavior	PSY 266 Abnormal Psychology
SOC 30653 Ethnic Relations and Multiculturalism	BHS 204 Counseling in Multicultural Setting
HUS 49000 Seminar in Human Services (Capstone)	Must be taken at Ottawa (Course required to be taken last)



**BACHELOR OF ARTS IN LAW ENFORCEMENT – Online**

**Recommended Associate's degree pathway(s):** Associate in Applied Science in Law Enforcement Technology (offered by Rio Salado College), which requires Certificate in Law Enforcement Technology Academy

<b>OU Required Course</b>	<b>Accepted Maricopa Courses</b>
<b>Required Courses</b>	
PLS 30000 Examination of Criminal Justice	AJS 101 Introduction to Criminal Justice
PLS 30100 Individual Rights: Practices and Systems	Must be taken at Ottawa
PLS 30200 Police Responsibilities & Ethics	AJS 123 Ethics and the Administration of Justice
PLS 30300 Understanding Criminal Behavior	AJS 290AI Theories of Criminal Behavior
PLS 40000 Race, Crime and Social Policy	Must be taken at Ottawa
PLS 40100 Public Safety Supervision	Must be taken at Ottawa
PLS 40200 Policing in Today's Communities	AJS 249 Community Policing
PLS 40300 Leadership in Law Enforcement	Must be taken at Ottawa
PLS 49000 Selected Contemporary Topics in Policing (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN LEADERSHIP AND MANAGEMENT

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

OU Required Course	Accepted Maricopa Courses
<b>FOUNDATION</b>	
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
OAD 30763 Business Statistics	GBS 221 Business Statistics
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Info. I <i>and</i> ACC 240 Uses of Accounting Info. II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
OAD 31664 Business Ethics	GBS 205 Legal, Ethical, and Regulatory Issues in Business
<b>REQUIRED CORE MAJOR</b>	
OAD 30020 Entrepreneurial Vision and Strategy	
OAD 30030 Leadership of Creativity and Change	
OAD 30063 Behavior in Organizations	Must be taken at Ottawa
OAD 30364 Conflict Resolution	CPD 102 Conflict Resolution
OAD 30563 Management	MGT 229 Management and Leadership <b>OR</b> MGT 175 Business Organization and Management
OAD 36364 Leadership and Communication	
OAD 40264 Planning and Budgeting	ACC 212 Managerial Accounting
OAD 41864 Managing Cultural Diversity	TQM 205 Managing Diversity
OAD 49300 Seminar in Applied Mgmt. (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN MANAGEMENT OF INFORMATION SYSTEMS – Online

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

<i>OU Required Course</i>	<i>Accepted Maricopa Courses</i>
<b>FOUNDATION</b>	
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Information <b>and</b> ACC 240 Uses of Accounting Information II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
<b>REQUIRED CORE MAJOR</b>	
COM 30363 Organizational Communication	COM 250 Introduction to Organizational Communication
OAD 30063 Behavior in Organizations	
OAD 30563 Management	MGT 229 Management & Leadership <b>OR</b> MGT 175 Business Organization & Management
MIS 13063 Foundations of Information Technology	
MIS 30163 Database Management	
MIS 30563 Enterprise Architecture	
MIS/OAD 41464 Project Management	TZM 240 Project Management in Quality Organizations
MIS 47163 Information Technology Infrastructure	
MIS 48163 Systems Analysis & Design	
MIS 49100 Methodologies of Project Dev. (Capstone)	Must be taken at Ottawa (Course required to be taken last)

**BACHELOR OF ARTS IN MARKETING – Online**

**Recommended Associate's degree pathway(s):** Associate in Business-General Requirements (offered districtwide) **OR** Associate in Arts (offered districtwide)

<i>OU Required Course</i>	<i>Accepted Maricopa Courses</i>
<b>FOUNDATION</b>	
MAT 20143 Business Mathematics <b>OR</b> MAT 10643 College Algebra <b>OR</b> MAT 20043 Discrete Mathematics (preferred)	GBS 131 Business Calculations <b>OR</b> MAT 151 College Algebra/Functions <b>OR</b> GBS 161 Mathematics/Business <b>OR</b> GBS 220 Quantitative Methods /Business <b>OR</b> MAT 217 Mathematical Analyses/Business <b>OR</b> MAT 227 Discrete Mathematical Structures
ACC 20364 Accounting for Business Operations	ACC 230 Uses of Accounting Information <b>and</b> ACC 240 Uses of Accounting Information II
ECO 20163 Macroeconomics	ECN 211 Macroeconomic Principles
ECO 20263 Microeconomics	ECN 212 Microeconomic Principles
OAD 30763 Business Statistics	GBS 221 Business Statistics
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
<b>REQUIRED CORE MAJOR</b>	
OAD 31863 Principles of Marketing	MKT 271 Principles of Marketing
OAD 40864 International Marketing	IBS 102 International Marketing
OAD 41264 Marketing Research and Analysis	
OAD 41334 Integrated Marketing Communication	
OAD 41434 Supply Chain Management and Logistics	
OAD 41364 Consumer Buying Behavior	
OAD 41534 Digital Marketing	
OAD 49700 Strategic Marketing (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN MATHEMATICS – Online

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide)

Required Course	Accepted Maricopa Courses
<b>REQUIRED COURSES</b>	
MAT 20043 Discrete Mathematics ( <i>prereq: MAT 10443 Intermediate Algebra or appropriate score on Math Placement Exams.</i> )	MAT 227 Discrete Mathematical Structures
MAT 21044 Calculus I ( <i>prereq: MAT 11143 Pre-calc</i> )	MAT 220 Analysis of Geometry and Calculus I <b>OR</b> AP Calculus credit
MAT 21144 Calculus II ( <i>prereq: MAT 21044 Calc I</i> )	MAT 231 Analysis of Geometry and Calculus II <b>OR</b> MAT 230 Calculus/Analytic Geometry II
MAT 31044 Calculus III ( <i>prereq: MAT 21144 Calc II</i> )	MAT 241 Calculus/Analytic Geometry III
MAT 22043 Linear Algebra ( <i>prereq: MAT 21044 Calc I</i> )	
MAT 30243 Transition to Higher Mathematics ( <i>prereqs: MAT 21144 <b>and</b> MAT 20043</i> )	
MAT 31143 Probability ( <i>prereq: MAT 21144 Calc II</i> )	
MAT 32044 Inferential Statistics ( <i>prereq: MAT 31143 Probability</i> )	
MAT 33043 Differential Equations ( <i>prereq: MAT 21144 Calc II</i> )	MAT 274 Differential Equations
MAT 42143 Abstract Algebra ( <i>prereq: MAT 30243 Transition to Higher Mathematics</i> )	
MAT 43443 Numerical Methods <b>OR</b> MAT 44143 Advanced Undergraduate Topic ( <i>prereq: MAT 21144 Calc II</i> )	
MAT 45143 Introduction to Real Analysis ( <i>prereq: MAT 30243 Transition to Higher Math.</i> )	
MAT 49201 Integrative Seminar in Mathematics (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF SCIENCE IN NURSING - Online

*NOTE: This major provides the **Bachelor of Science in Nursing (BSN)** degree. Before being accepted into the program, all students must have an unrestricted Registered Nurse (RN) license. Students who are not licensed registered nurses cannot be accepted in the program (no exceptions).*

**Recommended Associate's degree pathway(s):** Associate in Applied Science in Nursing (offered at Chandler-Gilbert Community College, Estrella Mountain Community College, Glendale Community College, GateWay Community College, Mesa Community College, Phoenix College, Paradise Valley Community College, Scottsdale Community College)

OU Required Course	Accepted Maricopa Courses
<b>FOUNDATION</b>	
BIO 20342 Human Anatomy & Physiology Lab BIO 20343 Human Anatomy & Physiology	BIO 201 Human Anatomy & Physiology I <i>and</i> BIO 202 Human Anatomy & Physiology II
BIO 30242 Microbiology Lab BIO 30243 Microbiology	BIO 205 Microbiology
CHE 10044 Concepts of Chemistry	CHM 130 Fundamental Chemistry <i>and</i> CHM 130LL (Lab)
PSY 36000 Statistics for Social Sciences	PSY 230 Intro to Statistics <b>OR</b> SWU 225 Statistics for Social Research
<b>CORE MAJOR</b>	
NRSG 30000 Professional Nursing Theory, Roles and Practice	Must be taken at Ottawa (Course to be taken first)
NRSG 30003 Nursing and Cultural Diversity in Health Care	Must be taken at Ottawa
NRSG 32000 Clinical Informatics and Technology	Must be taken at Ottawa
NRSG 32003 Health Promotion Across the Life Cycle	Must be taken at Ottawa
NRSG 32006 Human Pathophysiology	Must be taken at Ottawa
NRSG 32009 Health Assessment	Must be taken at Ottawa
NRSG 46000 Health Care Policy and Regulations	Must be taken at Ottawa
NRSG 46003 Nursing Research and Evidence Based Practice	Must be taken at Ottawa
NRSG 46006 Community Based Nursing	Must be taken at Ottawa
NRSG 46009 Nursing Leadership and Management	Must be taken at Ottawa
NRSG 49003 Professional Nursing: Integration of Concepts (Capstone)	Must be taken at Ottawa (Course required to be taken last)

## BACHELOR OF ARTS IN PSYCHOLOGY

**Recommended Associate's degree pathway(s):** Associate in Arts (offered districtwide), Psychological Science, Associate in Applied Science, Addictions and Substance Use Disorders (offered by Rio Salado College) or Advanced Behavioral Health Sciences

OU Required Course	Accepted Maricopa Courses
<b>REQUIRED COURSES</b>	
PSY 12053 Principles of Psychology	PSY 101 Introduction to Psychology
PSY 30153 Theories of Personality	PSY 260 Psychology of Personality
PSY 30353 Psychology of Abnormal Behavior	PSY 266 Abnormal Psychology
PSY 31354 Physiological Psychology	PSY 275 Biopsychology
SOC 30653 Ethnic Relations and Multiculturalism <b>OR</b> PSY 32153 Social Psychology	BHS 204 Counseling in a Multicultural Setting <b>OR</b> PSY 250 Social Psychology
PSY 32253 Research Design and Analysis	PSY 290 AB Research Methods
PSY 32353 Developmental Psychology <b>OR</b> PSY 20153 Survey of Development Psychology	PSY 240 Developmental Psychology
PSY 36000 Statistics for the Social Sciences	PSY 230 Introduction to Statistics <b>OR</b> SWU 225 Statistics for Social Research
PSY 40854 History & Systems of Psych	Must be taken at Ottawa
PSY 49201 Seminar in Psychology (Capstone)	Must be taken at Ottawa (Course required to be taken last)

**BACHELOR OF ARTS IN SECONDARY EDUCATION (with BUSINESS as the Content Area)**

<b>OU Required Course</b>	<b>Accepted Maricopa Courses</b>
<b>Professional</b>	
EDU 30731 The Teaching Profession I (preferred entry point)	
EDU 31233 Educational Psychology (entry point)	EDU 272 Educational Psychology
EDU 33035 Found. of Sch. in a Diverse Society (entry point)	EDU 230 Cultural Diversity in Education
EDU 31132 The Exceptional Child	EDU 222 Introduction to the Exceptional Child
<b>Methodology</b>	
EDU 34500 Secondary Methods and RICA	Must be taken at Ottawa
EDU 34600 Specialized Methods/Practicum	Must be taken at Ottawa
<b>Clinical Practice</b>	
EDU 49021 Secondary Student Teaching I	Must be taken at Ottawa
EDU 49022 Secondary Student Teaching II	Must be taken at Ottawa
<b>State-Specific Requirements</b>	
EDU 44033 Structured English Immersion (SEI) II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1865 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution
	POS 220 U.S. and Arizona Constitution (for combined course)
<b>Required Business Content</b>	
ITS 12063 Intro to Information Technology <b>OR</b> ITS 20550 Basic Computer Skills <b>OR</b> MIS 13063 Foundations of Information Technology	
ACC 20364 Accounting for Business Operations	* CLEP *ACC will satisfy ONLY ACC20364 <b>OR</b> ACC 230 Uses of Accounting Info. I <b>and</b> ACC 240 Uses of Accounting Info. II
OAD 31664 Business Ethics	GBS 205 Legal, Ethical and Regulatory Issues in Business
OAD 30163 Business Law	GBS 206 Business Law <b>and</b> GBS 207 Business Law (Gen. Corp.)
OAD 31863 Principles of Marketing	MGT 271 Principles of Marketing



**Continued....BACHELOR OF ARTS IN SECONDARY EDUCATION (with BUSINESS as the Content Area)**

OAD 30563 Management	MGT 229 Management & Leadership <b>OR</b> MGT 175 Business Organization and Management
OAD 40063 Financial Administration	Must be taken at Ottawa
OAD 49100 Strategies and Policies (Capstone)	Must be taken at Ottawa (Course required to be taken last)

<b>General Education Certification Requirements</b>	
HPS 11053 American Experience I (3) <b>OR</b>	
HPS 31654 Twentieth Century World History (3)	
PSY 12053 Principles of Psychology (3)	
MAT 10443 Intermediate College Algebra (3)	
BIO 10043 Principles of Biology & Lab (4) <b>OR</b>	
PHY 11043 Physical Science and Lab (4)	
ENG 23723 Intermediate Writing (3)	

*Courses listed are examples only. Relevant substitutions may be made with advisor approval.*

**BACHELOR OF ARTS IN SECONDARY EDUCATION (with ENGLISH as the Content Area)**

OU Required Course	Accepted Maricopa Courses
<b>Professional</b>	
EDU 30731 The Teaching Profession I (preferred entry point)	
EDU 31233 Educational Psychology (entry point)	EDU 272 Educational Psychology
EDU 33035 Found. of Sch. in a Diverse Society (entry point)	EDU 230 Cultural Diversity in Education
EDU 31132 The Exceptional Child	EDU 222 Introduction to the Exceptional Child
<b>Methodology</b>	
EDU 34500 Secondary Methods and RICA	Must be taken at Ottawa
EDU 34600 Specialized Methods/Practicum	Must be taken at Ottawa
<b>Clinical Practice</b>	
EDU 49021 Secondary Student Teaching I	Must be taken at Ottawa
EDU 49022 Secondary Student Teaching II	Must be taken at Ottawa
<b>State-Specific Requirements</b>	
EDU 44033 Structured English Immersion (SEI) II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1870 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution
	POS 220 U.S. and AZ Constitution (for combined course)
<b>Required English Content</b>	
ENG 10323 Introduction to Literature and Film <b>OR</b> ENG 33023 Image and Text	
ENG 26023 From Homer to Herrick	
ENG 27023 From Voltaire to Victoria	
ENG 28023 From Wilde to Weilin	
ENG 32523 The English Language	ENG 213 Introduction to the Study of Language
ENG 41823 Shakespeare Seminar <b>OR</b> ENG 45123 Seminar in British Literature	ENH 230 Introduction to Shakespeare <b>OR</b> ENH 221 Survey of English Literature before 1800 <b>and</b> ENH 222 Survey of English Literature after 1800

**Continued...BACHELOR OF ARTS IN SECONDARY EDUCATION (with ENGLISH as the Content Area)**

ENG 31023 Advanced Expository Writing	ENG 215 Strategy for Academic Writing
ENG 32723 Creative Writing	ENG 210 Creative Writing
ENG 45023 Seminar in American Literature	ENH 241 American Literature before 1860 <b><i>and</i></b> ENH 242 American Literature after 1860
<b>Choose one of the following:</b>	
ENG 33523 Environmental Literature	
ENG 34023 Protest Literature	
ENG 34523 Literature & Spirituality/The Sacred	
ENG 40123 Literary Criticism	

<b>General Education Certification Requirements</b>	
HPS 11053 American Experience I (3) <b>OR</b>	
HPS 31654 Twentieth Century World History (3)	
PSY 12053 Principles of Psychology (3)	
MAT 10443 Intermediate College Algebra (3)	
BIO 10043 Principles of Biology & Lab (4) <b>OR</b>	
PHY 11043 Physical Science and Lab (4)	
ENG 23723 Intermediate Writing (3)	

*Courses listed are examples only. Relevant substitutions may be made with advisor approval.*

**BACHELOR OF ARTS IN SECONDARY EDUCATION (with HISTORY as the Content Area)**

<b>OU Required Course</b>	<b>Accepted Maricopa Courses</b>
<b>Professional</b>	
EDU 30731 The Teaching Profession I (preferred entry point)	
EDU 31233 Educational Psychology (entry point)	EDU 272 Educational Psychology
EDU 33035 Found. of Sch. in a Diverse Society (entry point)	EDU 230 Cultural Diversity in Education
EDU 31132 The Exceptional Child	EDU 222 Introduction to the Exceptional Child
<b>Methodology</b>	
EDU 34500 Secondary Methods and RICA	Must be taken at Ottawa
EDU 34600 Specialized Methods/Practicum	Must be taken at Ottawa
<b>Clinical Practice</b>	
EDU 49021 Secondary Student Teaching I	Must be taken at Ottawa
EDU 49022 Secondary Student Teaching II	Must be taken at Ottawa
<b>State-Specific Requirements</b>	
EDU 44033 Structured English Immersion (SEI) II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1865 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution
	POS 220 U.S. and AZ Constitution (for combined course)
<b>Required Content</b>	
SOC 10453 Introduction to Sociology	SOC 101 Introduction to Sociology
HPS 10153 World Regional Geography	GPH 194 Special Topics in Physical Geography
HPS 11053 American Experience I	HIS 103 U.S. History to 1865
HPS 13053 American Experience II	HIS 104 US History 1865 to Present
HPS 25353 World Civilization I	HIS 110 World History to 1500
HPS 25453 World Civilization II	HIS 111 World History 1500 to Present

**BACHELOR OF ARTS IN SECONDARY EDUCATION (with HISTORY as the Content Area)**

HPS 49400 Global Issues in Historical Perspective (Capstone)	
HPS 33253 International Relations (3)	
ECO 20163 Macroeconomics	
ECO 20263 Microeconomics	
<b>Select one from the following:</b>	
HPS 30953 American Women's History	
HPS 31053 Ethnicity in American History	
HPS 31453 Religion in American Culture	
<b>General Education Certification Requirements</b>	
PSY 12053 Principles of Psychology (3)	
MAT 10443 Intermediate College Algebra (3)	
BIO 10043 Principles of Biology & Lab (4) <b>OR</b>	
PHY 11043 Physical Science and Lab (4)	
ENG 23723 Intermediate Writing (3)	

*Courses listed are examples only. Relevant substitutions may be made with advisor approval.*

**BACHELOR OF ARTS IN SECONDARY EDUCATION (with MATHEMATICS as the Content Area)**

<b>OU Required Course</b>	<b>Accepted Maricopa Courses</b>
<b>Professional</b>	
EDU 30731 The Teaching Profession I (preferred entry point)	
EDU 31233 Educational Psychology (entry point)	EDU 272 Educational Psychology
EDU 33035 Found. of Sch. in a Diverse Society (entry point)	EDU 230 Cultural Diversity in Education
EDU 31132 The Exceptional Child	EDU 222 Introduction to the Exceptional Child
<b>Methodology</b>	
EDU 34500 Secondary Methods and RICA	Must be taken at Ottawa
EDU 34600 Specialized Methods/Practicum	Must be taken at Ottawa
<b>Clinical Practice</b>	
EDU 49021 Secondary Student Teaching I	Must be taken at Ottawa
EDU 49022 Secondary Student Teaching II	Must be taken at Ottawa
<b>State-Specific Requirements</b>	
EDU 44033 Structured English Immersion (SEI) II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1865 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution
	POS 220 U.S. and AZ Constitution (for combined course)
<b>Required Math Content</b>	
MAT 20043 Discrete Mathematics ( <i>prereq: MAT 10443 Intermediate Algebra or appropriate Math Placement score</i> )	MAT 227 Discrete Mathematical Structures
MAT 21044 Calculus I ( <i>prereq: MAT 11143 Precalculus</i> )	MAT 220 Analysis of Geometry and Calculus I <b>OR</b> AP Calculus credit
MAT 21144 Calculus II ( <i>prereq: MAT 21044 Calculus I</i> )	MAT 231 Analysis of Geometry and Calculus II <b>OR</b> MAT 230 Calculus/Analytic Geometry II
MAT 22043 Linear Algebra ( <i>prereq: MAT 21044 Calculus I</i> )	
MAT 26043 College Geometry ( <i>prereq: MAT 21044 Calculus I</i> )	
MAT 30243 Transition to Higher Mathematics ( <i>prereq: MAT 20043</i> )	

MAT 31143 Probability ( <i>prereq: MAT 21144 Calculus II</i> )	
MAT 32044 Inferential Statistics ( <i>prereq: MAT 31143 Probability</i> )	
MAT 33043 Differential Equations ( <i>prereq: MAT 21144 Calculus II</i> )	MAT 274 Differential Equations
MAT 42143 Abstract Algebra ( <i>prereq: MAT 30243 Trans to Higher Math</i> )	

<b>General Education Certification Requirements</b>	
HPS 11053 American Experience I (3) <b>OR</b>	
HPS 31654 Twentieth Century World History (3)	
PSY 12053 Principles of Psychology (3)	
MAT 10443 Intermediate College Algebra (3)	
BIO 10043 Principles of Biology & Lab (4) <b>OR</b>	
PHY 11043 Physical Science and Lab (4)	
ENG 23723 Intermediate Writing (3)	

## BACHELOR OF ARTS IN SECONDARY EDUCATION – MUSIC-INSTRUMENTAL OR MUSIC-CHORAL

All students must complete the professional education, methodology-field experience, clinical practice, and state specific requirement blocks in addition to their content area requirements for licensure. Fingerprint clearance and passing the appropriate National Evaluation Series (NES) are also required for licensure.

Required Courses	Accepted Maricopa Courses
<b>Professional</b>	
EDU 30731 The Teaching Profession I (preferred entry point)	
EDU 31233 Educational Psychology (entry point)	EDU 272 Educational Psychology
EDU 33035 Found. of Sch. in a Diverse Society (entry point)	EDU 230 Cultural Diversity in Education
EDU 31132 The Exceptional Child	EDU 222 Introduction to the Exceptional Child
<b>Methodology</b>	
EDU 34500 Secondary Methods and RICA	Must be taken at Ottawa
EDU 34600 Specialized Methods/Practicum	Must be taken at Ottawa
<b>Clinical Practice</b>	
EDU 49021 Secondary Student Teaching I	Must be taken at Ottawa
EDU 49022 Secondary Student Teaching II	Must be taken at Ottawa
<b>State-Specific Requirements</b>	
EDU 44033 Structured English Immersion (SEI) II	EDU 217 Methods for Teaching SEI <b>OR</b> EDU 233 Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU 251 Methods for Teaching SEI
HPS 30251 United States Constitution	HIS 103 U.S. History to 1865 <b>OR</b> POS 110 American National Government <b>OR</b> POS 222 U.S. Constitution
HPS 30151 Arizona Constitution	POS 221 Arizona Constitution
	POS 220 U.S. and AZ Constitution (for combined course)

Note: Ottawa University and Mesa Community College have created a partnership to offer a Bachelor of Arts in Education with an Instrumental or Choral emphasis. The degree will prepare its graduate to teach music at the secondary level, as the program is written to meet Arizona teacher certification requirements at the secondary level (grades 6-12).



## **BACHELOR OF ARTS IN SECONDARY EDUCATION – MUSIC-INSTRUMENTAL OR MUSIC-CHORAL**

### **MUSIC-CHORAL EMPHASIS**

#### **REQUIRED COURSES FROM MESA COMMUNITY COLLEGE**

MUP 209 Elements of Conducting

MUP 250AB Italian Diction

MUP 250AC German Diction

MUP 250AD French Diction

16 semester credit hours in music theory and aural perception - (MTC 105, MTC 106, MTC 155, MTC 156, MTC 205, MTC 206, MTC 255, MTC 256)

6 semester credit hours in music history - (MHL 241 and MHL 242)

7 semesters of private lessons and 7 semesters of ensemble work

4 semesters of piano proficiency and successful completion of exit exam

#### **Following courses must be taken at Ottawa University:**

MUS 32024 Methods and Materials for Elementary Music (only if seeking K-12 licensure)

MUS 32223 Choral Conduct Meth & Lit

MUS 34724 Secondary Choral Methods

MUS 49023 Research and Performance

## **BACHELOR OF ARTS IN SECONDARY EDUCATION – MUSIC-INSTRUMENTAL OR MUSIC-CHORAL**

### **MUSIC-INSTRUMENTAL EMPHASIS**

#### **REQUIRED COURSES FROM MESA COMMUNITY COLLEGE**

16 semester credit hours in music theory and aural perception - (MTC 105, MTC 106, MTC 155, MTC 156, MTC 205, MTC 206, MTC 255, MTC 256)

6 semester credit hours in music theory - (MHL 241 and MHL 242)

7 semesters of private lessons and 7 semesters of ensemble work,

1 semester of piano and 1 semester of voice **OR** 2 semesters of regular piano and 1 semester of jazz piano

#### **Following courses must be taken at Ottawa University:**

MUS 32024 Methods and Materials for Elementary Music (only if seeking K-12 licensure)

MUS 32123 Instrumental Conduct Meth & Lit

MUS 34725 Secondary Instrumental Methods

MUS 49023 Research and Performance

**BACHELOR OF ARTS IN STUDIES IN CHRISTIAN MINISTRIES – Online**

<b>OU Required Course</b>	<b>Accepted Maricopa Courses</b>
<b>FOUNDATION</b>	
PHL 11023 Basic Issues in Philosophy	PHI 101 Introduction to Philosophy
REL 11123 Introduction to Old Testament	REL 211 Introduction to the Old Testament
REL 11223 Introduction to New Testament	REL 271 Introduction to the New Testament
REL 23723 Dimensions of Faith	
<b>CORE MAJOR</b>	
REL 22003 Exploration of Personal Ministry	
REL 21024 Christian Thought I	
REL 36523 Christianity in Pluralistic Society	
REL 41523 Issues in Science and Religion	REL 240 Religion and Science
REL 44823 The Life and Thought of Paul	
REL 49023 Comprehensive in Religion (Capstone Course)	Must be taken at Ottawa (Course required to be taken last)

## TRANSFER GUIDES FOR SPECIFIC MCCCCD PROGRAMS

Ottawa will award and transcribe as upper division credit a maximum of 10 credits earned through the successful completion of courses from the following Behavioral Health Services courses offered by MCCCCD.

BHS 204*	Counseling in a Multicultural Setting	3 credits
BHS 290*	Child and Family Advocacy	3 credits
BHS 268*	Grief and Bereavement	2 credits
BHS 265*	Violence and Abuse Matters	2 credits

Ottawa will award and transcribe as upper division credit a maximum of 12 credits earned through the successful completion of courses from the following Addictions and Substance Use Disorder (formerly Chemical Dependency) courses offered by MCCCCD.

ASD 250 Group Interventions with Chemically Dependency	3 credit
ASD 275 Adv. Theory & Techniques in Treat. Chem. Dependency	3 credits
ASD 280 Chemical Dependency Practicum	6 credits
ASD 294 Advanced Foundations of Chemical Dependency	3 credits