



Approved Courses for UAM's Concurrent Enrollment Program

| Course ID | Course Title | Course Description | Enrollment Requirements |
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| ACCT 20003 | Principles of Financial Accounting | A.C.T.S. Equivalent Course # ACCT 2003 3 credits: 3 hours lecture Fundamental accounting issues and concepts, interpretation and classification of accounts, and composition and analysis of financial statements. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| ALHE 10157 | Nursing Assistant | 7 credits: 5 hours lecture, 2 hours lab, 3 hours clinical The Nursing Assistant (NA) course follows the mandated Nursing Assistant Program curriculum adopted in Arkansas. Emphasis is placed developing the knowledge and skills specific to nursing assistant duties. Classroom, applied lab, and clinical training in long-term health care facilities are included in this course. Students who successfully complete the NA Program are eligible to take the skills and written examination that leads to Arkansas State Certification. Those students who successfully become certified are placed on the State Registry as a Certified Nurse Assistant (CNA). NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| ARHS 10003 | Art Appreciation | A.C.T.S. Equivalent Course # ART 1003 3 credits: 3 hours lecture A basic introductory course in man's cultural heritage through the visual arts. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| ASTE 11304 | Suspension/Steering | 4 credits: 3 hours lecture, 3 hours shop Theory and operation of modern suspension and steering systems. Up-to-date alignment equipment and techniques are utilized in lab experiences. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| ASTE 12104 | Engine Repair | 4 credits: 3 hours lecture, 3 hours shop Introduction to automotive engine construction and theory of operation for all engine systems and components including disassembly, inspection, repair, and reassembly procedures. The use of hand tools, equipment, and repair manuals are covered. Actual vehicles are utilized for training experience. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| ASTE 12204 | Electrical/Electronic Systems | 4 credits: 3 hours lecture, 3 hours shop Introduction to the principles of Ohms Law, basic electrical circuits, wiring diagrams, use of precision testing equipment, and analysis of opens, shorts, and grounds. Students are familiarized with the principles of | Full set of exam scores-no minimum score required |

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| | | the cranking, charging, lighting, and electrical accessories systems. Components and functions of electronic control systems, principles of electricity, component operation, circuit design, and testing procedures are taught. Lab projects include testing, diagnosis, and repair of actual vehicles. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | |
| ASTE 12604 | Brakes | 4 credits: 3 hours lecture, 3 hours shop Principles of hydraulic brake system, its components, safety switches and valves, drum and disc brake assemblies, and power master hydraulic booster. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| BUSI 13093 | Tech Computer Applications for Business | 3 Credits: 3 hours lecture Corequisite: BUSI 12093 or permission of administration Provides a working vocabulary of terms used by computer personnel and an introduction to business software applications. Microsoft Office for Windows applications are used. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| BUSI 26193 | Tech Small Business Management | 3 Credits: 3 hours lecture Study of basic economics of small business ownership and management. Information necessary to start and manage a small business. Topics include selecting, organizing, planning, raising capital, recordkeeping, law, insurance, advertising, personnel management, technology, and future trends. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| COMM 11052 | Employability Skills/Ethics | 2 credits: 2 hours lecture Focuses specifically upon interviews, resumes, applications, employment and workplace forms, and developing positive employability attitudes and skills that support finding, getting, and keeping a job. Covers work ethics that support and promote successful employment and career development. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| COMM 12053 | Tech Communication | 3 credits: 3 hours lecture Prepares students to meet the expectations of the workplace by introducing concepts in the areas of self-management, problem solving, communication, resume writing and interviewing skills. Students practice speaking, writing and listening techniques necessary in finding, applying for, and obtaining employment. NOTE: This course may be transferable toward a limited number or associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |

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| CPSI 11083 | Tech Computer Fundamentals | 3 credits: 3 hours lecture Introduction to computer terminology, hardware, software, procedures, keyboarding, operating systems, and applications as applied to current operating systems, word processing, spreadsheets, database concepts, desktop publishing, and presentation software. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| EDHP 11433 | Introduction to Education | 3 credits: 3 hours lecture Provides a basic introduction to the teaching profession including the historical, legal, social, theoretical and philosophical aspects of public education. Topics include examining motivations to become a teacher, diversity of students, education legislation and the professional and ethical responsibilities of teachers. Provides students with skills to establish college and career goals. | Full set of exam scores-no minimum score required |
| EDHP 22333 | Instructional Technology | 3 Credit(s) : 3 Lecture Hour(s) Provides education candidates with technology-enhanced knowledge, strategies, and resources to support teaching and learning in the K-12 classroom. Education candidates will explore the potential instructional and learning affordances of varied technologies and the ways in which they might be used to promote communication and collaboration and to support authentic learning environments. | Full set of exam scores-no minimum score required |
| EMSC 11308 | Emergency Medical Technician-Basic | 8 credits: 6 hour lecture, 2 hours lab, 3 hours clinical The EMT-Basic course is an introductory study of emergency medical pre-hospital care and follows the national standard curriculum set forth by the Department of Transportation. Instruction includes standard of care, legal/ethical issues, and pre-hospital procedures and techniques performed during emergencies. Upon successful completion, the EMT candidate will meet the requirements to challenge the National Registry EMT-Basic examination. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| ENGL 10103 | Composition I | A.C.T.S. Equivalent Course # ENGL 1013 3 credits: 3 hours lecture Writing course stressing reading skills as a basis for effective writing. | English subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| ENGL 10203 | Composition II | A.C.T.S. Equivalent Course # ENGL 1023 3 credits: 3 hours lecture Prerequisite: Grade of C or better in ENGL 10103 or permission of School Dean Writing course emphasizing reading skills as a basis for effective writing. Documented term paper is required. | Grade of C or better in ENGL 10103 Composition I |

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| ENGL 21103 | Survey of World Literature I | A.C.T.S. Equivalent Course # ENGL 2113 3 credits: 3 hours lecture Prerequisites: ENGL 10103 or ENGL 10353 and ENGL 10203 or ENGL 10453 Major periods and writers from the Classical Age to the Renaissance. | ENGL 10103 Composition I and ENGL 10203 Composition II must be completed prior to enrollment. |
| ENGL 21203 | Survey of World Literature II | A.C.T.S. Equivalent Course # ENGL 2123 3 credits: 3 hours lecture Prerequisites: ENGL 10103 or ENGL 10353 and ENGL 10203 or ENGL 10453 Major periods and writers from the Renaissance to the present. | ENGL 10103 Composition I and ENGL 10203 Composition II must be completed prior to enrollment. |
| GEOG 11003 | General Geography I | A.C.T.S. Equivalent Course # GEOG 1103 3 credits: 3 hours lecture An examination of regional world cultures and physical characteristics. The course will explore regional sociopolitical and economic systems and the relationship between humans and the environment. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| HIMT 11333 | Tech Medical Terminology | 3 credits: 3 hours lecture Presents medical terminology through study of medical word roots, prefixes, suffixes, and combining forms that relate to pharmacology, oncology, radiology, nuclear medicine, and psychiatry. Focus on relationships among symptomatic, disease, and procedural terms. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| HIST 11103 | World History to 1500 | A.C.T.S. Equivalent Course # HIST 1113 3 credits: 3 hours lecture European and world development from early societies to 1500, emphasizing cultural, economic, religious, and political changes. Non-western societies are included. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| HIST 11203 | World History Since 1500 | A.C.T.S. Equivalent Course # HIST 1123 3 credits: 3 hours lecture European and world development since 1500 to present, emphasizing cultural, economic, religious, and political changes. Non-western societies are included. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| HIST 21103 | American History I | A.C.T.S. Equivalent Course # HIST 2113 3 credits: 3 hours lecture The growth of the United States from the discovery of America to 1876. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| HIST 21203 | American History II | A.C.T.S. Equivalent Course # HIST 2123 3 credits: 3 hours lecture The United States from 1876 to the present. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| MATH 11003 | College Algebra | A.C.T.S. Equivalent Course # MATH 1103 3 credits: 3 hours lecture Prerequisite: ACT mathematics score greater than 21 or high school GPA of 3.5 or satisfactory performance on an accepted placement test upon admission to UAM. Functions, graphs, quadratic functions, polynomial functions, rational functions, exponential and | Math subtest – ACT 22 or Accuplacer 270 or High School GPA 3.5 |

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| | | logarithmic functions, systems of equations, applications of algebra, matrices, and the binomial theorem. | |
| MATH 11003 | College Algebra with Review | A.C.T.S. Equivalent Course # MATH 1103 3 credits: 5 hours lecture Prerequisites: MATH ACT of 16, C or above in MATH 01883 or satisfactory performance on an accepted placement test Corequisite: Enrollment in MATH 01380 Rational functional, exponential and logarithmic functions, systems of equations, applications of algebra, matrices, and the binomial theorem. Some topics from Intermediate Algebra, MATH 01883, may be reviewed as needed. | Math subtest – ACT 16 or Accuplacer 247 or Aspire 432 Must also be enrolled in MATH 01380 College Algebra with Review Lab |
| MATH 11103 | Quantitative Literacy | A.C.T.S. Equivalent Course # MATH 1113 3 credits: 3 hours lecture Prerequisite: ACT mathematics score greater than 18 or high school GPA of 3.2 or satisfactory performance on an accepted placement test upon admission to UAM. Techniques of problem-solving involving measurement, consumer mathematics, modeling, and statistics. Note: This course cannot be used for credit toward a Mathematics major or minor. | Math subtest – ACT 19 or Accuplacer 258 or Aspire 432 or High School GPA 3.2 |
| MATH 12003 | Trigonometry | A.C.T.S. Equivalent Course # MATH 1203 3 credits: 3 hours lecture Corequisite: MATH 11003 Definition of the trigonometric functions, solution of right and oblique triangles, trigonometric equations, and identities. | Must be enrolled in MATH 11003 College Algebra or MATH 11003 College Algebra with Review. OR have college credit for one of these courses. |
| MATH 12073 | Technical Mathematics | 3 credits: 3 hours lecture Develops competencies in fractions, decimals, percentages, measurements, tables, graphs and calculator using, factoring, exponents, solution of linear and quadratic equations, arithmetic of rational expressions, basic algebraic applications, and graphing. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| MATH 22163 | Advanced Industrial Math | 3 credits: 3 hours lecture Prerequisite: MATH ACT of 16, C or above in MATH 01483, completion of MATH 12073 Technical Mathematics, or satisfactory performance of placement test. Covers number systems including decimal, binary, hexadecimal and place value notation, algebraic notations, expressions, geometric and trigonometric functions, angles, laws of sine and cosine. A limited review of fractions, decimals, percents, ratios, proportions, tables, and graphs is presented. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Math – ACT 16 or completion of MATH 12073 Technical Mathematics Full set of exam scores |

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| MATH 24005 | Calculus I | A.C.T.S. Equivalent Course # MATH 2405 5 credits: 5 hours lecture Prerequisites: MATH 13005 or MATH 12003 and MATH 11003 Limits, derivatives, rates of change, integrals, and applications of both derivatives and integrals. | MATH 12033 Trigonometry & MATH 11003 College Algebra must be completed prior to enrollment. |
| MUSC 10003 | Music Appreciation | A.C.T.S. Equivalent # MUS 1003 3 credits: 3 hours lecture Study of the major composers and representative compositions of the musical style periods. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| MUTH 10203 | Theory I | 3 credits: 3 hours lecture Prerequisites: MUS 1072 with a grade of "C" or above Corequisite: MUS 1061 Study in the theory of Species Counterpoint, four-part choral writing, analysis of harmonic progressions, dominant sevenths, leading tone seventh, non-dominant seventh, modulation, secondary dominants and leading tones. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| PHED 21143 | Nutrition | 3 Credit(s) : Other Hours: 3 hours lecture or on-line Nutritive needs of the normal individual with emphasis on family nutrition and fitness. The periods of pregnancy and lactation, infancy, childhood, adolescence, and adulthood are included. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| PNUR 15104 | PN Anatomy & Physiology | 4 credits: 3 hours lecture, 2 hours lab This course includes anatomy and physiology of the human body and all its systems. It provides a foundation for understanding the principles of health promotion and prevention as well as understanding the deviations from the norm. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| PSYC 11003 | Introduction to Psychology | A.C.T.S. Equivalent # PSY 1103 3 credits: 3 hours lecture Co-requisite: ENGL 10103 Survey of the science of behavior. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 Must be enrolled in ENGL 10103 Composition I. |
| SPAN 10103 | Elementary Spanish I | A.C.T.S. Equivalent Course # SPAN 1013 3 credits: 3 hours lecture An introduction to the essentials of the Spanish language. It is designed to develop the four basic language skills: listening, speaking, reading, and writing. It emphasizes standard pronunciation, functional syntactical structures, vocabulary, and idiomatic expressions, as well as an awareness of Hispanic cultures. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| SPAN 10203 | Elementary Spanish II | A.C.T.S. Equivalent Course # SPAN 1023 3 credits: 3 hours lecture Prerequisite: SPAN 10103 A continuation of the essentials of the Spanish language in Spanish 1003. It is structured to develop a solid foundation of the four basic language skills with major | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 SPAN 10103 Elementary Spanish I must be completed prior to enrollment. |

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| | | emphasis on the oral and written communicative skills and an understanding of Hispanic cultures. | |
| SPCH 10003 | Public Speaking | A.C.T.S. Equivalent Course # SPCH 1003 3 credits: 3 hours lecture Principles of audience analysis, collection of materials, and outlining. Emphasis on careful preparation of speech and delivery. May not be taken for credit by students who have taken SPCH 10403. | Reading subtest - ACT 18 or Accuplacer 250 or Aspire 428 or High School GPA 3.1 |
| STAT 23403 | Introduction to Statistics | 3 credits: 3 hours lecture Prerequisite: MATH ACT 21 or greater or successful completion of a 1000-level mathematics course. An introductory statistics course that uses modeling as a unifying framework for much of statistics. Provides a foundation in statistics with a major emphasis on constructing models from data. Students will learn to think critically about data, produce meaningful graphical and numerical summaries of data, apply probability models, and utilize statistical inference procedures using computational tools. | Math subtest – ACT 21 or Accuplacer 259 or college credit of a 1000-level mathematics course |
| WELD 11003 | Blueprint Reading | 3 credits: 3 hours lecture An introduction to all facets of reading and interpreting weld prints in accordance with American Welding Society (AWS) terminology. The course also introduces basic welding metallurgy, nondestructive examination symbols and coverage of geometric dimensioning and tolerancing. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| WELD 11105 | Basic Welding | 5 credits: 2 hours lecture, 9 hours lab Presentation of principles of oxy-acetylene cutting equipment settings, electrode usage and selection, safety procedures and practices, and basic arc welding. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| WELD 1215 | Shielded Metal Arc Welding (SMAW) | 5 credits: 2 hours lecture, 9 hours lab Corequisite: WELD 11105 or permission of instructor and administration A study of theory and application of Shielded Metal Arc Welding (SMAW). Students will receive instruction and practice in all position welding and welding qualification test requirements and be administered welder qualification tests. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required Must be enrolled in WELD 11105 Basic Welding. |
| WELD 13105 | Gas Tungsten Arc Welding (GTAW) | 5 credits: 2 hours lecture, 9 hours lab Prerequisites: WELD 11105 and WELD 12105 or appropriate AWS certification for each course or permission of instructor and administration based on industry certifications/standards | Full set of exam scores-no minimum score required WELD 11105 Basic Welding and WELD 12105 Shielded Metal Arc Welding must be |

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| | | A study of the principles of Gas Tungsten Arc Welding (GTAW) in relation to ferrous and nonferrous metals with practical application of carbon steel welding relative to work environments. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | completed prior to enrollment. |
| WELD 14001 | Welding Lab I | 1 credit: 3 hours lab This course provides students with individualized instruction and lab experiences that reinforce welding principles and practices leading to AWS certification. Safety is emphasized. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required |
| WELD 14105 | Gas Metal Arc Welding (GMAW) | 5 credits: 2 hours lecture, 9 hours lab Prerequisites: WELD 11105 and WELD 12105 or appropriate AWS certification for each course or permission of instructor and administration A study of the principles of Gas Metal Arc Welding (GMAW) in relation to ferrous and nonferrous metals with practical application in aluminum, stainless steel and carbon steel. NOTE: This course may be transferable toward a limited number of associate and baccalaureate degrees. Contact advisor for information regarding transferability. | Full set of exam scores-no minimum score required WELD 11105 Basic Welding and WELD 12105 Shielded Metal Arc Welding must be completed prior to enrollment. |

Please contact your campus liaison for questions about courses not listed.

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| Monticello Campus Bethany Wornick, Director of Concurrent Credit haydenb@uamont.edu (870) 460-1668 | Crossett Campus Dawn Reed, Assistant Vice Chancellor reedd@uamont.edu (870) 460-2030 | McGehee Campus Elaine Hargraves, Assistant Vice Chancellor hargraves@uamont.edu (870) 460-2128 |
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