Lifelong Learning and Self Development (SCC GE, Health and Physical Development; CSU Option C, Area E)

Students will demonstrate knowledge of the physical, psychological, cognitive, and/or developmental practices that foster personal well-being and human development

<mark>Yellow</mark> = Can be argued to meet

<mark>Pink</mark> = Unsure – may be hard to argue entire/majority of course meets GELO

<mark>Green</mark> = Area of lifelong learning it may be argued to meet

Additional Courses to Consider?

ART courses? Digital Media courses? Music courses? Photo courses? Theatre courses? Some may be arguable to fit at least developmental?

ASL 006 3.0 Units Linguistics of American Sign Language Prerequisite**: ASL 002 General Education: CSU: Area C2 Transferable to UC/CSU Hours: 48-54 lecture Applies knowledge of linguistics (e.g., phonetics, phonology, syntax, semantics) to signed languages, especially ASL. Students will learn about aspects of the language that are specific to signing, such as using three-dimensional space as grammatical tools. Students will compare ASL to other signed languages to further explore how these linguistic aspects differ between signed languages. (Cognitive/Developmental)

BUS 074 Insurance - Code & Ethics 1.0 Unit Transferable to CSU Hours: 16-18 lecture Enables students to understand and apply proper ethical business behavior and obligations, especially as they relate to those working in the field of insurance. (Cognitive/Developmental)

BUS 097 Work Readiness 1.5 Units Hours: 24-27 lecture Covers the process of assessing the job market and completing a resume and application. Topics include how to be successful on the job and gain satisfaction and rewards from work. The course emphasizes soft skills needed in the workplace, including social and communication skills and personal characteristics and desirable habits of an employee. Additional emphasis on conforming to the expectations of the employer. (Cognitive/Developmental)

CDFS 052 Children with Special Needs 3.0 Units Course Advisory: CDFS 038 Transferable to CSU Hours: 48-54 lecture An introductory study of children with special needs, including causes of disabilities, their incidence, care, management, and general remedial procedures. Emphasis is on the child with disabilities in the home and community settings. (Developmental/Psychological/Cognitive)

CDFS 077 Art and Scientific Inquiry for ECE 3.0 Units Transferable to CSU Hours: 48-54 lecture An exploration of art and science curriculum appropriate to the development of young children. Emphasis is placed on children's use of art and science to foster creativity, inquiry, and knowledge about themselves and the physical world. The curriculum planning process as applied to early childhood STEAM (science, technology, engineering, art, and mathematics) experiences is emphasized. Field trip may be required. (Cognitive/Developmental)

CDFS 078 Literacy and Music for ECE 3.0 Units Transferable to CSU Hours: 48-54 lecture An exploration of language, literacy, music, and movement in early childhood education. Emphasis is placed on understanding and creating developmentally appropriate and culturally inclusive classroom experiences that promote emergent literacy and musical expression. Students will evaluate materials for quality and engage in teaching practices that promote children's holistic learning such as singing, instrument use, movement activities, teacher-child interaction, storytelling, puppetry, and dramatic play. (Cognitive/Developmental)

CJ 057 Criminal Justice Career Development 3.0 Units Course Advisory: CJ 001 Transferable to CSU Hours: 48-54 lecture Examines criminal justice career positions, employment standards and current occupational opportunities in the field. Includes practical aspects of various jobs and provides information and practice in entrance examination taking, oral interviews, and general preparation for various occupations within the criminal justice field. (Developmental)

ENGR 001 Introduction to Engineering 2.0 Units Course Advisory: ENGL 001 with a minimum grade of C Transferable to UC/CSU Hours: 16-18 lecture A first, non-technical course for engineering students and students considering majoring in engineering. Introduction to different engineering fields, the campus life of engineering students, schedule guidelines, opportunities in engineering, engineers' roles in society, ethics in engineering, and strategies and approaches required to survive math, science, and engineering courses. Develops communication skills pertinent to the engineering profession. Possible field trips. (C-ID ENGR 110) (Developmental)

OT 101 3.0 Units Study of Human Diseases for Medical Assistants Hours: 48-54 lecture Study of the pathological process, imparting basic knowledge to paramedical personnel. The student will study the basic concepts, terminology, etiology and characteristics of pathological processes. Diseases are classified according to both causative agents and the body system to which they relate. (Physical)

HORT 301A 2.0 Units Adaptive Horticulture - Basic Skills and Practices Hours: 16-18 lecture, 64-72 lab A horticulture pre-vocational training course adapted for, but not limited to, students with developmental, intellectual and/or physical disabilities. Students will learn basic horticultural skills in a garden, nursery, greenhouse, and landscape setting. Students will develop an understanding of the cultural requirements of plants and how to care for them. Appropriate workplace skills will be emphasized, safety training and proper tool usage will be incorporated throughout the course. Field trips may be required. (Physical/Cognitive)

MGMT 191 Human Relations 3.0 Units Hours: 48-54 lecture A comprehensive study and analysis of the concepts and skills associated with human behavior and relationships. The course stresses effective supervision and leadership practices as applied to human interaction. (Psychological/Cognitive)

BSOT 105 Computer Literacy 1.0 Unit Course Advisory: Keyboarding speed of 30 wpm Hours: 16-18 lecture An introduction to computer terminology and fundamental hardware and software applications. Topics include industry standard Microsoft Office (word processing, spreadsheet, and presentation) application programs, file management, email, instant messaging, and internet browsing and searching. (Developmental/Cognitive)

BSOT 106 MS Outlook 1.0 Unit Course Advisory: Keyboarding speed of 30 wpm and BSOT 105, CIS 001, or CIS 050 with a minimum grade of C Hours: 16-18 lecture Explores personal management software and

use of Microsoft Outlook functions. Topics include management of e-mail, organization of contacts, creation and scheduling of events using the calendar, and creating and managing tasks for personal and business use. Customization of Outlook features is also covered. (Developmental/Cognitive)

BSOT 110 Keyboarding I 1.0 Unit Course Advisory: BSOT 105 with a minimum grade of C Hours: 16-18 lecture Covers effective keyboarding skills with an emphasis on building correct touch-typing techniques for alphanumeric, symbol, and punctuation keys. Provides a foundation for developing keyboarding speed and accuracy. Successful completion of this class results in a minimum keyboarding speed of 15 net words per minute on a two-minute timed writing. (Developmental/Cognitive)

BSOT 111 MS Word I 1.0 Unit Course Advisory: BSOT 105 and BSOT 110 with a minimum grade of C and CIS 001 or CIS 050 with a minimum grade of C Hours: 16-18 lecture Provides an introduction to word processing with Microsoft Word including basic document creation, formatting, and editing. Students create, edit, and format business letters, multiple-page reports, newsletters, and cover letters. This course begins preparation for the Microsoft Office User certification exam for Word. (Developmental/Cognitive)

BSOT 112 MS Excel I 1.0 Unit Course Advisory: keyboarding speed of 30 wpm and BSOT 105, CIS 001, or CIS 050 with a minimum grade of C Hours: 16-18 lecture Provides a basic understanding of Microsoft Excel beginning with spreadsheet design, creation, revision, formatting, and printing a workbook. Basic formulas, functions, and syntax are introduced along with an introduction to using charts and graphs. Problem solving for Excel solutions is also emphasized. This course begins preparation for the Microsoft Office Certification exam for Excel. (Developmental/Cognitive)

BSOT 113 MS Access I 1.0 Unit Course Advisory: BSOT 105 and BSOT 110 with a minimum grade of C and CIS 001 or CIS 050 with a minimum grade of C Hours: 16-18 lecture Provides a basic understanding of fundamental relational database design and management. Introduces building and editing basic tables, forms, queries, and reports. This course begins preparation for the Microsoft Office Specialist exam for MS Access. (Developmental/Cognitive)

BSOT 114 MS PowerPoint I 1.0 Unit Course Advisory: BSOT 105 and BSOT 110 with a minimum grade of C and CIS 001 or CIS 050 with a minimum grade of C Hours: 16-18 lecture Introduces the process of planning, creating, editing, viewing, and printing PowerPoint presentations. Topics include adding text, graphics, and multimedia elements and creating master pages and templates. Integration with other Microsoft programs is also covered. (Developmental/Cognitive)

BUS 005 Introduction to Business 3.0 Units Transferable to UC/CSU Hours: 48-54 lecture A study and analysis of the principles of business by providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions and human behavior interact. The course introduces students to contemporary business principles, practices, and terminology. Students will gain an understanding and appreciation of the private enterprise system and how the functional areas of business work, interrelate and affect a business organization's policy and practices within the U.S. and global society. Students also gain the knowledge to demonstrate how these policies and practices impact the primary areas of business such as: leadership, human resource management, organized labor practices, marketing, organizational communication, technology, entrepreneurship, legal, accounting, financial practices, the stock and securities market and how they affect a business' ability to achieve its organizational goals. The course explores business career

opportunities, provides the prerequisite knowledge needed for success in other business courses, and prepares students for transfer to upper-division business degree programs. (C-ID BUS 110) (Psychological/Cognitive)

CDFS 052 Children with Special Needs 3.0 Units Course Advisory: CDFS 038 Transferable to CSU Hours: 48-54 lecture An introductory study of children with special needs, including causes of disabilities, their incidence, care, management, and general remedial procedures. Emphasis is on the child with disabilities in the home and community settings. (Psychological/Developmental)

IT 151 Vocational Mathematics Focuses on mathematical functions, plane and solid geometry, measurement systems, algebra, and trigonometry applied to specific vocational areas. (Developmental/Cognitive)

IT 179 Making Things 5 – Sewing Fundamentals Introduces students to industry sewing techniques with an emphasis on safe and appropriate operation of consumer and industrial sewing machines and tools. Students produce projects by applying the techniques taught in the course as a foundation to the understanding of pattern construction, manufacturing, and production. Designed for students with little to no sewing experience. (Developmental/Cognitive)

MGMT 055 Management/Leadership Skills 3.0 Units Transferable to CSU Hours: 48-54 lecture A comprehensive development, analysis, and application of fundamental skills needed for the successful practice of supervision/leadership. This course addresses the quality principles of leadership applied to work processes, decision making and problem solving, communication, stress and time management, and delegating/facilitating in a team environment. The focus of the course is on job relevant skills. Class exercises are employed to teach the various skills. (Developmental)

MKT 171 Introduction to Marketing 3.0 Units Hours: 48-54 lecture A comprehensive study and analysis of initiating the marketing process (for both profit and non-profit organizations) with special emphasis on understanding the consumer and detailed studies of demographics and target marketing. Includes the role of marketing research, the process of defining a marketing problem and then systematically collecting and analyzing information to recommend actions to improve an organization's marketing activities. (Developmental/Psychological)

OT 056 2.0 Units Business Grammar and Proofreading Transferable to CSU Hours: 32-36 lecture Prepares students for professional work in an office with a heavy emphasis on business grammar and proofreading. (Developmental)

OT 162 Ten-Key 1.0 Unit Hours: 16-18 lecture Individualized course offering the fundamentals of operating the ten-key microcomputer number keypad. The touch system of operation and continuous speed and accuracy development are emphasized throughout the course. (Developmental)

COMM 008 Group Communication 3.0 Units Transferable to UC/CSU Hours: 48-54 lecture Increases students' understanding of group communication behaviors related to problem-solving, decision-making, leadership, group roles, norms and conformity and to prepare students to function more effectively in groups. This course is for students majoring in speech communication, business, international business, education, nursing, and all fields of study and certifications that require group and team-building skills. (C-ID COMM 140) (Psychological/Developmental)

CIS 061 Creating Web Pages 3.0 Units Course Advisory: CIS 001 Transferable to CSU Hours: 48-54 lecture Prepares students to develop web sites that interact with databases. Emphasis is on the creation of Web sites with interactive Web pages, data access Web pages, and web pages with interactive components. Students will explore hands-on access to the Internet and an HTML editor to create and maintain Web sites. (Developmental/Cognitive)

DRFT 145 AutoCAD Basics 1.0 Unit Hours: 16-18 lecture, 8-9 lab Introduction to AutoCAD (ACAD) software including basic draw and edit commands, file standards, and file printing. Other commands covered include basic layering tools and manager, drawing scales, entity properties and printing. A basic course for anyone wanting to complete simple drawings for work or 2D applications such as a laser cutter. The course is also beneficial to individuals that are required to make minor edits to engineering drawings. (Developmental/Cognitive)

ACCT 180 Introduction To Accounting 3.0 Units Hours: 48-54 lecture A study and analysis of the accounting cycle for a merchandising business and professional enterprises, payroll accounting, accruals and deferrals, accounting systems, error correction, and financial reporting. (Developmental/Cognitive)

IT 171-174? Could be Developmental?

SPAN Interpreting courses (new proposals)? Could be Developmental?

IT 181 Introduction to Drones An introduction to Drones and Unmanned Aerial Vehicles. Provides a starting point to use drones for multiple purposes and careers. Topics include the basics of aviation and flight, classes of drone systems, applications, required equipment, maintenance, mission planning, control **systems**, recovery systems and regulations. Intended for those looking to become licensed to use drones for commercial purposes such as aerial cinematography, photography, surveying, and imaging (Developmental/Cognitive?)

BUS 072 Personal Insurance 3.0 Units Transferable to CSU Hours: 48-54 lecture A basic introduction to personal insurance. Includes information about automobile insurance; homeowners' insurance; other residential insurance, such as fire and earthquake insurance; marine insurance; and other personal property. (Developmental/Cognitive?)

BUS 181 Business Mathematics 1.0 to 3.0 Units Hours: 16-54 lecture An application of essential mathematical skills necessary for success in business. Includes a review of fractions, decimals, percents, ratios, the percentage formula, and general business applications; covers advanced business applications such as interest, discount, markup, payroll, pricing policies, cash and trade discounts, and financial statements. This is a self-paced, programmed learning class. Students may take this course up to the maximum number of units over multiple semesters. This is an Open Entry/Open Exit, Variable unit course; Online course is not Open Entry/Open Exit. (Developmental/Cognitive?)

BUS 182 Small Business Mathematics 1.0 Unit Hours: 16-18 lecture An application of essential mathematical skills necessary for persons operating a successful business. It includes asset and inventory management; ratio analysis, depreciation, taxation applied to sales, excise, and real property; investments and insurance, and basic statistics. This is a self-paced, programmed learning class. This is an Open Entry/Open Exit course; Online course is not Open Entry/Open Exit.

ATEC 070 Automotive Fundamentals 3.0 Units Transferable to CSU Hours: 32-36 lecture, 48-54 lab Provides the knowledge and skills needed to prepare students for entry into the automotive core curriculum. The study of automotive industry fundamentals including careers, safety, fasteners, hand tool identification and usage, vehicle systems, electrical fundamentals, service information access and use, automotive chemical and fluid applications, hazardous waste handling, general shop equipment usage, and vehicle servicing. The course is designed in conjunction with Automotive Service Excellence (ASE) standards and subsequently will in part prepare the student for the ASE Maintenance and Light Repair G1 Certification Examination. (Developmental/Cognitive?)

ATEC 140 2.0 Units Hybrid Vehicle Maintenance and Repair Hours: 16-18 lecture, 48-54 lab Study of hybrid vehicles, safety issues associated with hybrid vehicles, maintenance and repair procedures specific to hybrid vehicles.

EDUC 050 Introduction to Education 3.0 Units Transferable to UC/CSU Hours: 48-54 lecture Survey of American education as a social institution. The course is designed for, but not limited to, students who are considering entering the teaching profession.