# SUBJECT CODE CROSSWALK

Crosswalk of Subject Codes: The subject codes for some courses have changed due to a change in our student information system (ex: ACCTG 001A to ACC 001A). This list is a complete crosswalk of old to new subject codes. Courses with new subject codes are considered equivalent to courses with old subject codes for the purpose of degree/certificate completion.

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BIOLOGICAL SCIENCES (BIO)

BIO 001B  General Biology: Organisms  5.0 units
Total Lecture: 54 hours, Total Lab: 108 hours
Advisory: Eligibility for ENG 001A and REA 054
Prerequisite: BIO 001A or BIO 001AH
Acceptable for credit: University of California, California State University

BIO 001B is an introduction to organisms and higher levels of biological organization. It examines the unity and diversity of multicellular life, ecological and evolutionary principles, and form/function relationships in plants and animals. The course is designed for students majoring in the biological sciences or seeking entry to professional programs such as Medicine, Pharmacy, and Dentistry. This course may be offered via distance learning. Grade only. C-ID # BIOL 130S, BIOL 135S. CSUGE: B2, B3; IGETC: 5B, 5C.

BUSINESS (BUS)

BUS 041  Beginning Business Analytics  3.0 units
Total Lecture: 45 hours, Total Lab: 27 hours
Advisory: BUS 021
Eligibility for ENG 001A or ENG 001AX and REA 054
Prerequisites: MAT 010 OR MAT 009, and BUS 021L OR CAP063B
Acceptable for credit: California State University

This introductory course focuses on the fast-growing field of Business Analytics. The course will use SAP’s Predictive Analysis tool in helping students to become big data literate and proficient in data environments of social media tracking, web analytics, customer and marketing information. Data analytic solutions explored will involve hands-on experience using real-world business case studies. Data Analytics has become a highly sought-after skill in business, engineering, economics, government services, science, health care and other fields. This course may also be offered via distance learning. Pass/No Pass Option.

BUS 074  Supply Chain Management  3.0 units
Total Lecture: 54 hours
Advisory: Eligibility for ENG 001A or ENG 001AX and REA 054
Acceptable for credit: California State University

This course is an introduction to the basic principles of supply chain management that covers traditional supply chain topics such as procurement, inventory management, operations, quality management, logistics and transportation. Also discussed are issues related to sustainability, humanitarian logistics, ethical business practices and supply chain analytics in the context of evolving supply chains around the world. Students discover how business processes, performance metrics and modern supply chain IT tools aid in the management and growth of effective and efficient supply chains. This course may also be offered via distance learning. Pass/No Pass Option.

BUS 102  Leadership  3.0 units
Total Lecture: 54 hours
Advisory: Eligibility for ENG 001A or ENG 001AX and REA 054
Acceptable for credit: California State University

This course guides students in developing life-long learning skills for leadership that apply to any organizational level in a wide variety of business environments. Both historical and cutting-edge leadership theory and practice are explored. Topics discussed include visioning, inspiring, motivating as well as the effective use of power. By taking an active leadership role in this course, students examine the issues, challenges, and practical skills of leadership in today’s workplace. Presentations, team activities, reflection, interviewing, and feedback are core developmental components of this course. This course may be offered via distance learning. Pass/No Pass Option. C-ID # ACCT 110.

BUS 105  Agile Project Management  2.0 units
Total Lecture: 36 hours
Prerequisites: BUS 037
Advisories: Eligibility for ENG 001A or ENG 001AX and REA 054
Acceptable for credit: California State University

The Agile Project Management course is designed for business students, project team members, product owners and project leaders looking to understand and apply the Agile approach and practices to new product development, software development and knowledge work projects. This course teaches management of projects using agile methods with a detailed focus on SCRUM and Kanban. Students will explore SCRUM roles, artifacts, events, and processes thereby learning how products can be delivered economically and how customers are brought in the loop of product development. Students will learn Kanban and how this flow-based method is used to achieve efficient and smooth work management improving time-to-market. Even if you are currently using other project management methodologies, you will discover how Agile methods can make your projects more successful. This course may be offered via distance learning. Pass/No Pass Option.

BUS 107  Soft Skills for Project Managers  2.0 units
Total Lecture: 36 hours
Advisories: Eligibility for ENG 001A or ENG 001AX and REA 054
Acceptable for credit: California State University

This course is designed for students who want to build their soft skills. Soft skills, sometimes known as “people skills,” can provide an edge to project managers who have learned to use them well. This course will concentrate on the three pillars of Soft skills, Leadership, Communication and Collaboration. In this course we take a deep dive into these critical skills. Topic include, leading teams, coaching, mentoring, negotiating skills, motivating people, decision making and influencing, reading body language, team dynamics, conflict, power, and organizational behavior. Since, project managers typically spend over 80% of their time interfacing with people – these skills are critical to successful project managers. This course is part of the new certificate for Project Management. This course may be offered via distance learning. Pass/No Pass Option.
BUS 108  
**PMP & CAPM Exam Prep**  
2.0 units  
**Total Lecture:** 36 hours  
**Prerequisites:** BUS 037  
**Advisories:** Eligibility for ENG 001A or ENG 001AX and REA 054  

This course will prepare students for the CAPM® (Certificate Associate in Project Management) or PMP® (Project Management Professional) exams. Also, students will receive substantial Project Management Education (PDUs) hours. This course emphasizes PMBOK Guide® (Project Management Body of Knowledge) and is structured around the ten knowledge areas, and it is focused on exactly what is necessary to pass the exam. The Project Management Professional (PMP®) certification is the profession’s most globally recognized and respected certification credential based on the Project Management Institute (PMI®) well-known Project Management Body of Knowledge (PMBOK®). This course may be offered via distance learning. **Pass/No Pass Option.**

BUS 109  
**Business Law Entrepreneurs**  
2.0 units  
**Total Lecture:** 36 hours  
**Advisory:** BUS 054  
**Advisories:** Eligibility for ENG 001A or ENG 001AX and REA 054  
**Acceptable for credit:** California State University  

This course provides students from a variety of backgrounds to understand legal attributes of entrepreneurship. The course materials are a diverse mixture of different topical areas in law. These areas include commercial law, law of torts, business structure, employment and contract law, the legal framework of finance, intellectual property and laws governing the sale of a business. The students will be able to identify the specific legal issue that an entrepreneur needs to understand at various stages. This course may be offered via distance learning. **Pass/No Pass Option.**

BUS 111  
**The Entrepreneurial Mindset**  
3.0 units  
**Total Lecture:** 54 hours  
**Advisory:** BUS 054  
**Advisories:** Eligibility for ENG 001A or ENG 001AX and REA 054  
**Acceptable for credit:** California State University  

This course is constructed for students to learn about the principles contained in the entrepreneurial mindset and the unlimited opportunities it can provide. So, what is an entrepreneurial mindset? An entrepreneurial mindset is a specific set of beliefs, knowledge, and thought processes that drives entrepreneurial behavior (The Learning Initiative 2018). This course also takes the approach that anyone (not just those who want to start businesses) can benefit from understanding and applying an entrepreneurial mindset to any situation. This course may be offered via distance learning. **Pass/No Pass Option.**

BUS 112  
**Business Modeling**  
3.0 units  
**Total Lecture:** 54 hours  
**Advisory:** BUS 054  
**Advisories:** Eligibility for ENG 001A or ENG 001AX and REA 054  
**Acceptable for credit:** California State University  

This course covers practical business model techniques used by leading companies in different industries. The business model describes the foundation used of how companies create, deliver and capture value. The students will learn about the nine building blocks in creating and implementing a business model. These blocks include Customer Segments, Value Propositions, Channels, Customer Relationship, Revenue Streams, Key Resources, Key Activities, Key Partnerships and Cost Structure. Further the students shall understand disruptive innovation as a sensation and strategy in today’s business environment. Lastly, students will develop their own business model and understand the importance of sustainable. This course may be offered via distance learning. **Pass/No Pass Option.**

BUS 114  
**Entrepreneurship Finance**  
2.0 units  
**Total Lecture:** 36 hours  
**Prerequisites:** CAP 062B or BUS 021L or equivalent  
**Advisory:** BUS 054  
**Advisories:** Eligibility for ENG 001A or ENG 001AX and REA 054  
**Acceptable for credit:** California State University  

This course introduces financial thinking, tools, and techniques adapted to the area of entrepreneurship. Students will be introduced to the theories, knowledge, and financial tools an entrepreneur needs to start, build, and harvest a profitable venture. Students will learn how and where to obtain the financing necessary to launch and develop the venture. Discipline financial management practices are vital to a venture’s operation. This course may be offered via distance learning. **Pass/No Pass Option.**

**ENGLISH AS A SECOND LANGUAGE (ESL)**

ESL 956GR  
**Intermediate to Advance Grammar Review**  
2.0 units  
**Total Lecture:** 36 hours  

In this intensive intermediate-to-advanced level ESL course students review and refine grammatical structures to develop sentence variety and accuracy in standard written and spoken English. The course focuses on the study and practice of complex sentences in various tenses, varied placement of sentence elements, and error correction. This course may be offered via distance learning. **Pass/No Pass Option.**
HUMANITIES (HUM)

HUM 001B  Human Values in and from the Arts  3.0 units
Total Lecture: 54 hours
Advisory: Eligibility for ENG 001A and REA 054
Acceptable for credit: University of California, California State University

This course is an integrated, interdisciplinary survey of the art, music, literature, history, religion and philosophy of the Western world from Renaissance to modern times. The course consists of illustrated lectures and discussions. A field trip to a museum, theater performance, or concert is required. This course may also be offered via distance learning. Pass/No Pass Option. CSUGE: C2; IGETC: 3B.

NONCREDIT

Noncredit instruction provides students with access to a variety of free, open-entry/open exit courses to assist them in reaching their personal, academic and professional goals. Noncredit courses do not have credit or unit values associated with them, vary in the number of hours of instruction and do not have Prerequisites or repeatability restrictions.

NCB 901  Strategies to Improve Writing  Noncredit
Total: 54 Hours
Prerequisite: ESL 960RW or equivalent
Prerequisite: ESL 960LS or equivalent
Prerequisite: ESL 960G or equivalent
Advisory: ENG 905

This course gives basic skills students practice using various writing techniques that prepares them for transfer-level courses. Sentence-level strategies are the focus of this class.

NCB 902  Strategies to Improve Writing  Noncredit
Total: 54 Hours
Prerequisite: ESL 970RW
Advisory: ENG 905; ESL 970LS; ESL 970G

This course gives basic skills students practice using various writing techniques that prepare them for their transfer-level courses. Essay level strategies are the focus of this class.

PHYSICS (PHY)

PHY 002A  General Physics Mechanics and Thermodynamics  5.0 units
Total Lecture: 72 hours, Total Lab: 54 hours
Prerequisite: MAT 000D or higher.
Advisory: Eligibility for ENG 001A and REA 054.
Acceptable for credit: University of California, California State University

This is the first lecture/lab course in physics for majors in subjects other than engineering or the physical sciences. Topics covered include Newton’s laws of force, dynamics of rigid bodies, the concepts of potential and kinetic energy, momentum, thermodynamics, hydrodynamics, and wave motion. Analytical solutions of numerical problems at the trigonometric and algebraic level are emphasized. NOTE: UC credit may be limited. See a counselor. Materials Fee. Grade only. C-ID # PHYS 100S. CSUGE: B1; IGETC: 5A.