

University of Nevada, Las Vegas
Howard R. Hughes College of Engineering
Minor in Technology Commercialization (19-21 credits)

COURSES	COURSE DESCRIPTION	PREREQUISITES	CREDITS
EGG 101: Introduction to Engineering Experience	Introduction to UNLV learning outcomes and the programs that reside within the College of Engineering. Topics include professional ethics, technical communication, the design process, and technology's impact on a global society.	None	2
ECON 190: Global Economics	Introduction to the economic organization of global markets. Analysis of international trade and finance, transnational corporations, global economic institutions, economic growth and economic systems.	None	3
COM 216: Survey of Communication Studies	Analysis of the contexts, principles, and values of human communication grounded in communication theory. Focuses on developing competency in the areas of intrapersonal, interpersonal, small group, organizational, and public communication.	None	3

EGG 307: Engineering Economics	Engineering economic analysis for the evaluation of technical alternatives and necessary economic trade-offs made in planning, designing, and operating engineering systems.	Admission to construction management, civil, mechanical or electrical engineering major.	3
EGG 460: Tech Commercialization	Combines the perspectives of engineering design, design for manufacturing, industrial design, and technology market identification into a unified product design method. Instruction and hands-on examples of customer needs to quality measures, concept generation, prototype optimization, and market introduction.	ME 242 (Dynamics) or EE 221 (Circuits-II) or CEE 241 (statics) or CS 370 (Operating Systems) or instructor permission.	3
MGT 305: Applied Entrepreneurship	Internationally recognized course in partnership with NxLevelL and the Nevada Small Business Development Center for students who want to start and grow businesses. NxLevelL certified instructors cover entrepreneurial assessment, research, organization, marketing, financial planning, cash flow, and raising capital. Students will	Admission to a business major/junior standing. Course will not count as an elective for the entrepreneurship major.	3

	develop comprehensive business plans.		
Engineering or Computer Science Capstone (Senior Design) OR CS 472 - Software Product Design and Development I	Current techniques in software design presented with emphasis on architecture development. Introduction to the processes involved in development. Practice architectural design through a series of homework problems. Students work in teams to prepare the architecture for a software product.	CS 326 (Programming Languages, Concepts and Implementation) AND CS 370 (Operating Systems).	3