COM 101 Introduction to Mass Communication 3-0-3
(IAI MC 911) Provides an overview of the history, nature, functions, and responsibilities of the mass communication industries in a global environment with an emphasis on the media's role in American society. Prerequisite: ENG 101 placement. F S Su

COM 103 Introduction to Speech Communication 3-0-3
(IAI C2 900) Practice and study in public speaking involving informative, persuasive, and problem solution situations and issues. Emphasis on speaker's critical thinking in relation to audience, topic, occasion, and self. ENG 101 and college level reading placement strongly recommended. F S Su

COM 105 Basic News Writing 3-0-3
(IAI MC 919) Introduction to news writing including the techniques of news gathering, reporting, and interviewing, the use of library and online database research methods, and other related skills. Students write basic stories under real time constraints. Prerequisite: ENG 101 placement. F S

COM 106 Broadcast Writing 3-0-3
(IAI MC 922) Emphasizes writing for visual and audio presentations, including continuity, commercials, public service announcements, news, and special events. Prerequisite: ENG 101 placement. F S

COM 120 Interpersonal Communication 3-0-3
Everyday interaction between individuals: self-concepts, perception, verbal and nonverbal codes, cultural expectations, and their effects on communication in family, classroom, work, and interracial settings. F S Su

COM 121 Introduction to Advertising 3-0-3
(IAI MC 912) Role of advertising in integrated marketing communication, consumer behavior, creative strategies, and types of media. Practical applications are integrated into the course. Prerequisite: ENG 101 placement. F S

COM 122 Introduction to Public Relations 3-0-3
(IAI MC 913) Provides an overview of the practices, theories, ethics, issues, and problems of public relations. Practical applications are integrated into the course. Prerequisite: ENG 101 placement. F S

COM 140 Voice and Diction 3-0-3
Basic factors of voice and speech sound production. Class study and analysis of variations in spoken English. Individual analysis and guided practice toward improvement of speech habits. F

COM 141 Basic Broadcast Announcing 2-2-3
(IAI MC 918) Broadcast announcing principles and techniques; creating, reading, and delivering commercials, public service announcements, news, and interviews. Participation in promotional events. Introduction to production using Adobe Audition. Practical applications at WPCD, Parkland's 10,500-watt FM radio station. F S

COM 142 Introduction to Radio Production 2-2-3
(IAI MC 915) Audio production techniques and equipment operation; terminology, basic script writing, editing and producing commercials, public service announcements, and newscasting in a studio setting. Advanced use of Adobe Audition with an introduction to Pro Tools. Prerequisite: COM 141. S

COM 143 Introduction to Broadcasting 3-0-3
(IAI MC 914) Surveys role and effects of broadcasting and cable industry. Emphasizes historical development, media regulations, terminology, programming, and career opportunities. F

COM 144 Video Production I 2-2-3
(IAI MC 916) Introduction to video-production in a multi-camera television studio including: studio production techniques, video and audio equipment operation, crew positions and responsibilities, lighting and scriptwriting. Students gain hands-on experience producing videos from concept through digital post-production. F

COM 145 Video Production II 2-2-3
Advanced video production with an emphasis on equipment, techniques, and approaches specific to digital field production, including non-linear digital editing in a post production lab. Students gain hands-on experience producing videos from concept through post-production. Prerequisite: COM 144. S

COM 150 Sports Broadcasting 2-2-3
Broadcast techniques and production for sports broadcasting. Producing, directing, performing, editing, interviewing, and study of supportive technologies with emphasis on sports announcing. Extensive field production of Parkland College sports events for audio distribution. Repeatable for a maximum of 6 credit hours. Credit or concurrent enrollment in COM 141 recommended. F S

COM 160 Beginning American Sign Language I 2-0-2
Introduction to American Sign Language as used by the hearing impaired. Manual alphabet and introduction of common individual signs. F S Su

COM 161 Beginning American Sign Language II 2-0-2
Continued study of American Sign Language as used by the hearing impaired. Further development in use of manual alphabet and use of signs. Prerequisite: COM 160 or equivalent. F S Su

COM 180 Advanced Public Speaking 3-0-3
Advanced principles of speech preparation and theory with opportunities for service learning through community presentations; special problems and types of speeches; considerable practice in the composition and delivery of speeches. Prerequisite: COM 103. S

COM 181 Communication Practicum 1-1-1
Forensics competition, community communication situations, and/or research projects in the areas of communication. Students prepare speeches and readings for a variety of events. Repeatable for a maximum of 4 credit hours. F S
COM 200 Principles of Group Discussion 3-0-3
Group performance includes round table, panel, symposium, and forum formats emphasizing participation, consciousness raising, critical thinking, and problem solution outcomes. Communication theory, general semantics, barrier removal, and leadership units are applied to social and occupational group communication settings. F S

COM 201 Mass Media and Society 3-0-3
Analysis and critical examination of the role of mass media in society with a focus on the developments, impact, and influence of new media technologies on politics, economics, and culture. Credit or concurrent enrollment in ENG 102 recommended. S

COM 205 Business and Professional Communication 3-0-3
Study and practice of workplace oral, written and mediated communication. Performances include interviewing, briefing, training, sales/persuasion, and group critical thinking situations. Analysis of employment communication: organizational, barrier removal, listening, and leadership. Prerequisite: COM 103 or approval of program director or department chair. S

COM 292 Internship and Seminar 1-12-3
Supervised work experience in approved business or non-profit organization. Weekly seminars emphasize work ethics. Prerequisites: sophomore standing in Audio/Video or Graphic Design, and approval of instructor or department chair. F S

COM 293 Portfolio Seminar 2.0-0-3.0
Students fine-tune and edit their portfolio; outline a promotional campaign including Internet presence; and develop resumes. Includes lectures on professionalism and presentation skills, demonstration of portfolio production, seminars with industry professional, and faculty reviews of final portfolio. Prerequisite: sophomore standing and permission of program director or department chair. S

Community Health
Health Professions
217/351-2224 • www.parkland.edu/hp

CHS 121 Contemporary Health 3-0-3
Examines health promotion and prevention in contemporary society with an emphasis on a healthy lifestyle for individuals and communities. Areas of study are based on the six dimensions of wellness: Physical, emotional, intellectual, social, spiritual, and environmental. Prerequisite: ENG 101 placement. F S

CHS 122 Introduction to Public Health 3-0-3
Introduction to the public health system, its practice, and how it correlates to community health: public health system’s function and structure, the organizations that shape the system, and health promotion and illness prevention. Prerequisite: ENG 101 placement.

Computer-Aided Drafting
Engineering Science and Technologies
217/351-2481 • www.parkland.edu/est

CAD 113 Computer-Aided Machine Design I 4-0-4
Design process with practical and computer-aided evaluation of power transmission devices, including gears, shafts, belts, chains, and other components using SolidWorks software. F S

CAD 116 Advanced Microstation CAD 3-0-3
Advanced techniques in computer-aided drafting using Microstation and Geopak civil/survey software. Includes plat preparation, subdivision layout, utility work, and preparing topographic surveys from electronic survey data. Prerequisites: CIT 130 and CIT 112. S

CAD 117 Advanced AutoCAD — 3D Topics 3-0-3
Advanced techniques in computer-aided drafting: 3D design, show motion, libraries, symbols libraries, scripts, and 3D panel/button customization for AutoCAD. Prerequisite: CAD 124 or equivalent. F S

CAD 118 Introduction to Revit Architecture 3-0-3
Use of Revit Architecture to assemble 3D commercial architectural plans, with an introduction to building information modeling. Prerequisites: CAD 124 and CIT 130. F S

CAD 121 Materials for Industry 3-0-3
(IAI MTM 912) Survey of materials used by design engineers; ferrous metals, nonferrous metals, plastics, and ceramics; testing, heat-treating, finishing, and use of adhesives. S

CAD 122 Computer-Aided Machine Design II 4-0-4
Theory and application of design processes including dimensions, tolerances, assembly, multi-view, and details. Also includes application of the design process to CAD drawings and solid models using SolidWorks software. Prerequisite: CAD 113 or approval of instructor or department chair. F S

CAD 124 Introduction to AutoCAD (Computer-Aided Drafting) 3-0-3
(IAI MTM 911) Introduction to computer-aided drafting using AutoCAD software: architectural, mechanical, and electrical applications. F S Su

Computer Information Systems
Computer Science and Information Technology
217/353-2099 • www.parkland.edu/csit

CIS 101 Introduction to Computers 3-0-3
Introduction to personal computer operation and software use; terminology, hardware and software fundamentals, word processing, electronic spreadsheets, databases, the Internet, and other practical applications. Student operates microcomputer and software packages. Keyboarding ability recommended. F S