

**San Jacinto Community  
College District**

---

**Index**



# INDEX

## A

ABDR 1303 Vehicle Design and Structural Analysis .....215  
 ABDR 1307 Collision Repair Welding.....215  
 ABDR 1315 Vehicle Trim and Hardware .....215  
 ABDR 1323 Front and Rear Wheel Alignment .....215  
 ABDR 1349 Auto Plastic and Sheet Molding  
 Compound Repair.....215  
 ABDR 1431 Basic Refinishing.....215  
 ABDR 1441 Structural Analysis and Damage Report I .....215  
 ABDR 1449 Automotive Plastic and Sheet Molding  
 Compound Repair.....215  
 ABDR 1519 Basic Metal Repair.....215  
 ABDR 1555 Non-Structural Metal Repair .....215  
 ABDR 1558 Intermediate Refinishing.....215  
 ABDR 2255 Collision Repair Estimating.....215  
 ABDR 2257 Collision Shop Management .....215  
 ABDR 2353 Color Analysis and Paint Matching.....215  
 ABDR 2380 Cooperative Education - Autobody/Collision and  
 Repair Technology.....216  
 ABDR 2502 Auto Body Mechanical and Electrical Service.....216  
 ABDR 2541 Major Collision Repair and  
 Panel Replacement.....216  
 ABDR 2549 Advanced Refinishing .....216  
 ABDR 2551 Specialized Refinishing Techniques .....216  
 Able Bodied Seaman (4MAR-ABSM) .....172  
 Academic Calendar .....5  
 Academic Fresh Start for Courses at San Jacinto College.....8  
 Academic Requirements for Receiving Financial Aid.....38  
 Academic Status .....60  
 Academic Suspension Period .....60  
 Accounting .....82  
 Accounting (3ACNT).....83  
 Accounting (4ACNT).....82  
 Accounting (5ACNT).....83  
 Accounting (6ACNT).....82  
 Accreditation.....5  
 ACCT 2301 Accounting Principles I.....215  
 ACCT 2301 Accounting Principles I.....216  
 ACCT 2302 Accounting Principles II.....216  
 ACNT 1303 Introduction to Accounting I .....216  
 ACNT 1304 Introduction to Accounting II.....216  
 ACNT 1311 Introduction to Computerized Accounting .....216  
 ACNT 1329 Payroll and Business Tax Accounting.....216  
 ACNT 1331 Federal Income Tax: Individual.....216  
 ACNT 2303 Intermediate Accounting I.....216  
 ACNT 2304 Intermediate Accounting II.....216  
 ACNT 2309 Cost Accounting .....216  
 ACNT 2366 Practicum-Accounting.....217  
 Additional Associate Degrees (Second Degrees) .....75  
 Additional Expenses .....27  
 Additional Restrictions for Stafford and PLUS Loans.....40  
 Admission Requirements for Individuals With Other  
 Types Of Visas .....11  
 Admission Requirements for Non U.S. Citizens and Students  
 with No Current Visa Status .....12  
 Admission Types.....8  
 Admissions.....6  
 ADN - Transition to RN (LVN to RN) (3NUR-LTRN),  
 Transition Program .....191  
 Advanced Foods Specialty (6CULA-AFDS) .....136  
 Advanced Information Technology Security (6IT-AITS).....122  
 Advanced Networking (5IT-ANW) .....123  
 Advanced Placement Program (AP) .....57  
 Advanced Placement Without Credit.....60  
 Advanced Simulation and Game Design (5IT-GAMS) .....121  
 Advanced Technical Certificate .....73  
 Advising - College Preparatory Studies .....15  
 Aeronautical Technology.....84  
 AFSC 1201 Foundations of United States Air Force I.....217  
 AFSC 1202 Foundations of United States Air Force II.....217  
 AFSC 2201 The Evolution of USAF Air and Space Power I.....217  
 AFSC 2202 The Evolution of USAF Air and Space Power II.....217  
 AGRI 1131 The Agricultural Industry .....217  
 AGRI 1309 Computer in Agriculture .....217  
 AGRI 1315 Horticulture .....217  
 AGRI 1319 Introductory Animal Science.....217  
 AGRI 1407 Agronomy.....217  
 AGRI 2313 Plant Protection.....217  
 AGRI 2317 Introduction to Agricultural Economics .....217  
 AGRI 2321 Livestock Evaluation I .....217  
 Air Conditioning Technology .....87  
 Air Conditioning Technology (3AIRC) .....88  
 Air Conditioning Technology (4AIRC) .....87  
 Air Conditioning Technology (6AIRC) .....87  
 Aircraft Dispatcher (4AERO-DSP).....85

AIRP 1215 Private Flight.....217  
 AIRP 1301 Air Navigation.....217  
 AIRP 1307 Aviation Meteorology.....218  
 AIRP 1311 Flight Theory .....218  
 AIRP 1341 Advanced Air Navigation .....218  
 AIRP 1343 Aerodynamics.....218  
 AIRP 1345 Aviation Safety.....218  
 AIRP 1347 Human Factors in Aviation.....218  
 AIRP 1451 Instrument Ground School.....218  
 AIRP 2236 Certified Flight Instructor-Airplane .....218  
 AIRP 2239 Commercial Flight (Commercial Pilot).....218  
 AIRP 2242 Flight Instructor-Instrument Airplane .....218  
 AIRP 2243 Flight Instructor-Multiengine Airplane .....218  
 AIRP 2250 Instrument Flight (Instrument Pilot) .....218  
 AIRP 2251 Multi-Engine Flight .....218  
 AIRP 2331 Advanced Meteorology .....218  
 AIRP 2337 Commercial Ground School.....218  
 AIRP 2352 Practical Dispatching I.....219  
 AIRP 2353 Practical Dispatching II.....219  
 AIRP 2355 Propulsion Systems .....219  
 AIRP 2357 Turbine Aircraft Systems Ground School.....219  
 AIRP 2433 Aircraft Systems .....219  
 Annual Security and Fire Safety Report .....5  
 ANTH 2301 Introduction to Physical Anthropology .....219  
 ANTH 2302 Introduction to Archaeology.....219  
 ANTH 2346 General Anthropology .....219  
 ANTH 2351 Cultural Anthropology .....219  
 Applications Programming (4IT-APPL).....114  
 Applications Programming Specialty (3IT-APPL).....115  
 Applied Computer Electronics Technology .....88  
 Applied Music - Private Lessons .....278  
 ARCE 1421 Architectural Illustration .....219  
 ARCE 1452 Structural Drafting .....219  
 Art and Design.....88  
 Art and Design (3ART-DSN) .....89  
 Art and Design (4ART-DSN) .....89  
 Art and Design (6ART-DSN) .....88  
 Art-Welding (6WLD-ART).....209  
 ARTC 1302 Digital Imaging I.....219  
 ARTC 1317 Design Communication I .....220  
 ARTC 1321 Illustration .....220  
 ARTC 1325 Introduction to Computer Graphics .....220  
 ARTC 1327 Typography .....220  
 ARTC 1353 Computer Illustration.....220  
 ARTC 2331 Illustration Concepts .....220  
 ARTC 2335 Portfolio Development for Graphic Design.....220  
 ARTC 2347 Design Communication II .....220  
 ARTC 2366 Field Experience-Graphic Design, Commercial Art  
 and Illustration .....220  
 ARTS 1301 Art Appreciation.....220  
 ARTS 1303 Art History I .....220  
 ARTS 1304 Art History II .....220  
 ARTS 1311 Design I .....220  
 ARTS 1312 Design II .....220  
 ARTS 1316 Drawing I.....220  
 ARTS 1317 Drawing II.....220  
 ARTS 2311 Design III.....220  
 ARTS 2312 Design IV .....221  
 ARTS 2313 Design Communications I.....221  
 ARTS 2314 Design Communications II .....221  
 ARTS 2316 Painting I .....221  
 ARTS 2317 Painting II .....221  
 ARTS 2323 Life Drawing I.....221  
 ARTS 2324 Life Drawing II.....221  
 ARTS 2326 Sculpture I.....221  
 ARTS 2327 Sculpture II.....221  
 ARTS 2333 Printmaking I .....221  
 ARTS 2334 Printmaking II.....221  
 ARTS 2341 Art Metals I.....221  
 ARTS 2342 Art Metals II .....221  
 ARTS 2346 Ceramics I.....221  
 ARTS 2347 Ceramics II.....221  
 ARTS 2348 Digital Art I.....221  
 ARTS 2349 Digital Art II .....221  
 ARTS 2356 Fine Arts Photography I.....221  
 ARTS 2357 Fine Arts Photography II.....221  
 ARTS 2366 Watercolor I.....221  
 ARTS 2367 Watercolor II.....222  
 ARTS 2389 Academic Cooperative-Art.....222  
 ARTV 1303 Basic Animation .....222  
 ARTV 1341 3-D Animation I .....222  
 ARTV 1345 3-D Modeling and Rendering .....222  
 ARTV 1351 Digital Video .....222  
 ARTV 2301 2-D Animation I .....222  
 ARTV 2341 Advanced Digital Video.....222

ARTV 2351 3-D Animation II.....222  
 Assistant Cook Specialty (6CULA-ACKS) .....136  
 Assistant Restaurant and Food Manager Specialty  
 (6CULA-ARFM).....136  
 Associate Degree Nursing (RN) (3NUR-ADN),  
 Generic Program.....189  
 Associate Degree Nursing, Mobility .....193  
 Associate Degree Nursing, Transition .....189  
 Associate of Applied Science Degree .....72  
 Associate of Arts Degree.....65  
 Associate of Arts in Teaching Degree.....65  
 Associate of Science Degree .....65  
 Associate Training for Directors (6CHID-DIR) .....112  
 Associate Transfer Degrees .....65  
 Attendance.....40  
 Auditing a Course .....23  
 AUMT 1213 Theory of Automotive Suspension and  
 Steering Systems .....222  
 AUMT 1241 Theory of Automotive Climate  
 Control Systems .....222  
 AUMT 1253 Theory of Automotive Electrical Systems .....222  
 AUMT 1257 Theory of Automotive Brake Systems .....222  
 AUMT 1305 Introduction to Automotive Technology .....222  
 AUMT 1307 Automotive Electrical Systems Lab.....222  
 AUMT 1310 Automotive Brake Systems Lab .....222  
 AUMT 1316 Automotive Suspension and Steering .....222  
 AUMT 1319 Automotive Engine Repair Lab .....223  
 AUMT 1345 Automotive Climate Control Systems.....223  
 AUMT 1407 Automotive Electrical Systems .....223  
 AUMT 1410 Automotive Brake Systems .....223  
 AUMT 1416 Automotive Suspension and Steering Systems 223  
 AUMT 1419 Automotive Engine Repair.....223  
 AUMT 1445 Automotive Climate Control Systems.....223  
 AUMT 2205 Theory of Automotive Engine Repair.....223  
 AUMT 2209 Theory of Automotive Drive Train and Axles.....223  
 AUMT 2215 Theory of Engine Performance Analysis I.....223  
 AUMT 2223 Theory of Automotive Automatic Transmission  
 and Transaxle .....223  
 AUMT 2231 Theory of Automotive Engine Performance  
 Analysis II .....223  
 AUMT 2288 Internship-Automotive Technology .....223  
 AUMT 2311 Automotive Electronic Controls.....223  
 AUMT 2313 Manual Drive Train and Axles Lab .....224  
 AUMT 2317 Automotive Engine Performance Analysis I Lab224  
 AUMT 2321 Automotive Electrical Diagnosis and Repair .....224  
 AUMT 2325 Automotive Automatic Transmission and  
 Transaxles Lab .....224  
 AUMT 2334 Automotive Engine Performance  
 Analysis II Lab .....224  
 AUMT 2388 Internship - Automotive Technology .....224  
 AUMT 2413 Automotive Drive Train and Axles.....224  
 AUMT 2417 Automotive Engine Performance Analysis I.....224  
 AUMT 2421 Automotive Electrical Diagnosis and Repair .....224  
 AUMT 2425 Automotive Automatic Transmission  
 and Transaxles .....224  
 AUMT 2434 Automotive Engine Performance Analysis II.....224  
 Automotive Collision Repair (4ABCR-CR) .....90  
 Automotive Collision Repair Technology .....90  
 Automotive Collision Repair Technology (3ABDR-CR) .....90  
 Automotive Collision Repair Technology Management  
 Specialty (3ABCR-MGT) .....91  
 Automotive Collision Repair Technology Management  
 Specialty (4ABCR-MGT) .....92  
 Automotive Non-Collision Repair (4ABCR-NC).....91  
 Automotive Painting Specialty (6ACRT-PNT).....91  
 Automotive Technology (3AUTO).....93  
 Automotive Technology (5AUTO).....93  
 Automotive Technology (6AUTO).....92  
 Automotive Technology, Future Automotive Service  
 Technicians (FAST) Program .....92  
 Aviation Management (3AERO-MGT).....84  
 AVIM 1301 Introduction to Aviation Management.....219  
 AVIM 2331 Airline Management.....219  
 AVIM 2335 Airport Management.....219  
 AVIM 2337 Aviation Law .....219  
 AVIM 2339 Aviation Marketing .....219  
 Awarding of Degrees and Certificates .....75  
 Awarding San Jacinto College Associate Degrees via  
 Reverse Transfer/Articulation.....75

## B

Baker Specialty (6CULA-BKRS) .....136  
 Balance Must Equal Zero .....32  
 Basic Fire and Arson Investigator.....132  
 BCIS 1305 Business Computer Applications.....224

Before Beginning a Free Application For Federal Student Aid (FAFSA).....	36	CDEC 2336 Administration of Programs for Children III.....	228	CNBT 2315 Construction Specifications and Contracts.....	232
Beginning Network Administration CISCO Specialty (6IT-BC).....	122	CDEC 2341 The School Age Child.....	229	CNBT 2317 Green Building.....	232
BIOL 1406 Biology for Science Majors I.....	225	CDEC 2366 Practicum (or Field Experience) - Child Care Provider/Assistant.....	229	CNBT 2342 Construction Management I.....	232
BIOL 1407 Biology for Science Majors II.....	225	CDEC 2407 Math and Science for Early Childhood.....	229	CNBT 2344 Construction Management II.....	232
BIOL 1408 Biology for Non-Science Majors I.....	225	CDEC 2422 Child Development Associate Training II.....	229	CNBT 2366 Practicum-Construction Technology.....	232
BIOL 1409 Biology for Non-Science Majors II.....	225	CDEC 2424 Child Development Associate Training III.....	229	CNBT 2435 Computer-Aided Construction Scheduling.....	232
BIOL 1411 General Botany.....	225	CDEC 2471 The Hospitalized Child.....	229	CNBT 2440 Mechanical, Plumbing and Electrical Systems in Construction II.....	232
BIOL 1413 General Zoology.....	225	Certificate of Technology.....	72	College Level Examination Program (CLEP).....	56
BIOL 1414 Introduction to Biotechnology.....	225	CETT 1302 Electricity Principles.....	229	College Libraries.....	44
BIOL 2305 Pathophysiology.....	225	CETT 1303 DC Circuits.....	229	College or University Transfer.....	8
BIOL 2316 Principles of Genetics (Heredity).....	225	CETT 1305 AC Circuits.....	229	College Preparatory Courses.....	16
BIOL 2389 Academic Cooperative.....	225	CETT 1325 Digital Fundamentals.....	229	Combination Welder (4WLD-C).....	209
BIOL 2401 Human Anatomy and Physiology I.....	225	CETT 1329 Solid State Devices.....	229	Combination Welding (CE-WLDG).....	210
BIOL 2402 Human Anatomy and Physiology II.....	225	CETT 1345 Microprocessor.....	229	COMM 1129 Newspaper Laboratory.....	232
BIOL 2406 Environmental Biology.....	225	CETT 1349 Digital Systems.....	229	COMM 1136 Television Production I.....	232
BIOL 2416 Genetics.....	226	CETT 1357 Linear Integrated Circuits.....	229	COMM 1137 Television Production II.....	233
BIOL 2420 Microbiology and Pathology.....	226	CETT 1409 DC-AC Circuits.....	227	COMM 1138 Television Production III.....	233
BIOL 2421 Introductory Microbiology (Bacteriology).....	226	CETT 2449 Research and Project Design.....	229	COMM 1307 Mass Communications.....	233
BIOM 1309 Applied Biomedical Equipment Technology.....	226	Change of Name or Address.....	47	COMM 1318 Beginning Photography.....	233
BIOM 1315 Medical Equipment Networks.....	226	Cheating and Plagiarism.....	46	COMM 1319 Intermediate Photography.....	233
BIOM 1341 Medical Circuits Troubleshooting.....	226	CHEF 1305 Sanitation and Safety.....	229	COMM 2120 Practicum in Electronic Media I.....	233
BIOM 1350 Diagnostic Ultrasound Imaging Systems.....	226	CHEF 1310 Garde Manger.....	229	COMM 2121 Practicum in Electronic Media II.....	233
BIOM 1355 Medical Electronic Applications.....	226	CHEF 1313 Food Service Operation/Systems.....	230	COMM 2129 Newspaper Laboratory.....	233
BIOM 2301 Safety in Health Care Facilities.....	226	CHEF 1314 A La Carte Cooking.....	230	COMM 2289 Academic Cooperative.....	233
BIOM 2311 General Medical Equipment I.....	226	CHEF 1345 International Cuisine.....	230	COMM 2304 Introduction to Cinematic Production.....	233
BIOM 2315 Physiological Instruments I.....	226	CHEF 1401 Basic Food Preparation.....	230	COMM 2309 Editing I.....	233
BIOM 2319 Fundamentals of X-Ray and Medical Imaging Systems.....	226	CHEF 1402 Principles of Healthy Cuisine.....	230	COMM 2311 Reporting I.....	233
BIOM 2343 General Medical Equipment II.....	226	CHEF 2365 Practicum (or Field Experience) - Culinary Arts/Chef Training.....	230	COMM 2315 Reporting II.....	233
BIOM 2389 Internship - Biomedical Technology/Technician.....	226	CHEF 2402 Saucier.....	230	COMM 2327 Principles of Advertising.....	233
Biomedical Clinical Equipment Technician (3BIOMD-CET).....	104	CHEF Training (4CULA-C).....	132	COMM 2339 Writing for Electronic Media.....	233
Biomedical Clinical Equipment Technician (4BIOMD-CET).....	104	CHEM 1405 Introductory Chemistry I.....	230	Commencement.....	76
Biomedical Clinical Equipment Technician (6BIOMD-CET).....	103	CHEM 1407 Introductory Chemistry II.....	230	Commercial and Industrial Air Conditioning (4AIRC-CI).....	87
Biomedical Clinical Equipment Technician (5BIOMD-CET).....	104	CHEM 1411 General Chemistry I.....	230	Commercial Art.....	113
Biomedical Equipment Technology.....	103	CHEM 1412 General Chemistry II.....	230	Common Course Numbering System.....	53
BMGT 1301 Supervision.....	226	CHEM 2389 Academic Cooperative.....	230	Commuter Campus.....	45
BMGT 1309 Information and Project Management.....	227	CHEM 2423 Organic Chemistry I.....	230	COMPASS-ESL Testing Requirement.....	12
BMGT 1313 Principles of Purchasing.....	227	CHEM 2425 Organic Chemistry II.....	230	Competent Mariner (4MAR-CMRNR).....	173
BMGT 1327 Principles of Management.....	227	Chemical Lab Technician Specialty (3PROT-CHM).....	202	Complete Withdrawal from College or Dropping All Courses.....	22
BMGT 1331 Production and Operations Management.....	227	Chemical Technology.....	109	Completing the Online Application for Admission.....	7
BMGT 1341 Business Ethics.....	227	Child Care.....	44	Computed Tomography (EMRAD-CT).....	179
BMGT 2309 Leadership.....	227	Child Care Administrator's Credential (6CHID-ADM).....	112	Computer Access.....	44
BMGT 2368 Practicum (or Field Experience).....	227	Child Development Associate Training (MCHID).....	113	Computer Hardware Support (6IT-CHS).....	123
BMGT 2369 BMGT 2369 Practicum - Business Administration and Management.....	227	Child Development/Early Childhood Education.....	110	Computer Information Systems.....	113
Broadcast Audio Technology (4MUS-BRCST).....	185	Child Development/Early Childhood Education (3CHID-ECE).....	110	Computer Information Technology Fundamentals (6IT-FNDLS).....	114
BUSG 2309 Small Business Management.....	227	Child Development/Early Childhood Education (4CHID-ECE).....	110	Computer Information Technology Industry Certification Program.....	122
BUSG 2317 Business Law/Commercial.....	227	Child Life Specialist Specialty (4CHID-CLS).....	111	Computer-Aided Drafting.....	113
BUSI 1301 Introduction to Business.....	227	CHIN 1411 Beginning Chinese I.....	230	Concurrent Enrollment.....	21, 35
BUSI 1304 Business Report Writing and Correspondence.....	227	CHIN 1412 Beginning Chinese II.....	231	Construction Management.....	123
BUSI 2301 Business Law I.....	227	CHIN 2311 Intermediate Chinese I.....	231	Construction Management (4CSTR-MGMT).....	123
BUSI 2304 Business Communications.....	227	CHIN 2312 Intermediate Chinese II.....	231	Construction Management Technology (3CSTR-MGMT).....	124
Business Management.....	105	Chrysler College Automotive Program (CAP) (3AUTO-C).....	95	Continuing and Professional Development Certificate Programs.....	74
Business Office Technology.....	108	Chrysler College Automotive Program (CAP) (4AUTO-C).....	95	Core Computer Information Technology (6IT-CORE).....	114
<b>C</b>		Chrysler College Automotive Program (CAP) (MAUTO-C).....	94	Core Criminal Justice (4CRJ-CORE).....	130
Campus Activities.....	45	CJCR 1304 Probation and Parole.....	231	Core Curriculum/General Education Outcomes.....	66
Campus Financial Aid Services Office.....	35	CJCR 1307 Correctional Systems and Practices.....	231	Corrections Option (4CRJ-CORR).....	131
Campus Selection for Graduation.....	74	CJCR 2324 Community Resources in Corrections.....	231	COSC 1336 Programming Fundamentals I.....	233
Cancer Data Management (AHITT-CAN).....	163	CJCR 2325 Legal Aspects of Corrections.....	231	COSC 1337 Programming Fundamentals II.....	234
Cancer Data Management Specialty (3HITT-CAN).....	163	CJLE 1327 Interviewing and Report Writing for Criminal Justice Professions.....	231	COSC 2325 Comp Org and Mach Lang.....	234
Career and Employment Center.....	45	CJLE 1333 Traffic Law and Investigation.....	231	COSC 2336 Programming Fundamentals III.....	234
Career Foundation Core.....	73	CJSA 1308 Criminalistics I.....	231	Cosmetology.....	124
Career Pilot (4AERO-PLT).....	75	CJSA 1322 Introduction to Criminal Justice.....	231	Cosmetology High School Operator Dual Credit (4COSM-OPHS).....	125
Catalog Selection for Graduation.....	84	CJSA 1348 Ethics in Criminal Justice.....	231	Cosmetology Instructor (3COSM-INST).....	127
CBFM 1307 Boiler Operation.....	227	CJSA 1351 Use of Force.....	231	Cosmetology Instructor (4COSM-INST).....	126
CDEC 1303 Families, School and Community.....	227	CJSA 2323 Criminalistics II.....	231	Cosmetology Instructor (6COSM-INST).....	126
CDEC 1311 Educating Young Children.....	228	CJSA 2364 Practicum (or Field Experience) - Criminal Justice/Safety Studies.....	231	Cosmetology Operator (3COSM-OP).....	125
CDEC 1318 Wellness of the Young Child.....	228	CJSA 2388 Internship - Criminal Justice Studies.....	232	Cosmetology Operator (4COSM-OP).....	124
CDEC 1319 Child Guidance.....	228	Class Attendance.....	23, 41	Course and/or Other Incidental Fees Required for Specific Courses.....	28
CDEC 1321 The Infant and Toddler.....	228	Class Change Fees.....	22	Course Finder.....	20
CDEC 1323 Observation and Assessment.....	228	Classification.....	49	Course Load.....	20
CDEC 1354 Child Growth and Development.....	228	Clinical Laboratory Assistant (6MED-CLA).....	181	Course Number.....	215
CDEC 1356 Emergent Literacy for Early Childhood.....	228	CMSW 1341 Behavior Modification and Cognitive Disorder.....	232	Course Withdrawal.....	41
CDEC 1359 Children With Special Needs.....	228	CNBT 1171 Green Building II.....	232	Course Withdrawal / Dropping Courses.....	34
CDEC 1413 Curriculum Resources for Early Childhood Programs.....	228	CNBT 1210 Basic Construction Safety.....	232	CPMT 1303 Introduction to Computer Technology.....	234
CDEC 1417 Child Development Associate Training I.....	228	CNBT 1311 Construction Methods & Materials I.....	232	CPMT 1345 Computer Systems Maintenance.....	234
CDEC 1458 Creative Arts for Early Childhood.....	228	CNBT 1442 Building Codes and Inspections.....	232	CPMT 1349 Computer Networking Technology.....	234
CDEC 2315 Diverse Cultural/Multilingual Education.....	228	CNBT 1446 Construction Estimating I.....	232	CPMT 2302 Home Technology Integration.....	234
CDEC 2326 Administration of Programs for Children I.....	228	CNBT 2310 Commercial/Industrial Blueprint Reading.....	232	CPMT 2333 Computer Integration.....	234
CDEC 2328 Administration of Programs for Children II.....	228			CPMT 2345 Computer System Troubleshooting.....	234

# INDEX

CPMT 2349 Advanced Computer Networking.....	234	DAAC 2366 Practicum - Substance Abuse/Addiction		Diagnostic Medical Sonography (3MED-SONO).....	177
Credit by Examination.....	55	Counseling.....	238	Diesel Technology.....	138
Credit Card Account Verification -- Authorization.....	33	DANC 1101 Dance Composition I.....	238	Diesel Technology (3DEMR).....	139
Credit Refunds or Financial Aid Disbursements-Payments		DANC 1102 Dance Composition II.....	238	Diesel Technology (4DEMR).....	138
to Students.....	34	DANC 1151 Dance Performance I.....	238	Dietary Manager (MDIET).....	140
CRJ 1301 Introduction to Criminal Justice.....	234	DANC 1152 Dance Performance II.....	238	Dietetics.....	139
CRJ 1306 Court Systems and Practices.....	234	DANC 1341 Ballet I.....	238	Disability Services.....	45
CRJ 1307 Crime in America.....	234	DANC 1342 Ballet II.....	238	Discrimination and Harassment.....	48
CRJ 1310 Fundamentals of Criminal Law.....	234	DANC 1345 Modern Dance I.....	238	DITA 1400 Dietary Manager I.....	242
CRJ 1313 Juvenile Justice System.....	234	DANC 1346 Modern Dance II.....	238	DITA 1401 Dietary Manager II.....	242
CRJ 2301 Community Resources in Corrections.....	234	DANC 2151 Dance Performance III.....	239	DMSO 1210 Introduction to Sonography.....	242
CRJ 2313 Correctional Systems and Practices.....	235	DANC 2152 Dance Performance IV.....	239	DMSO 1302 Basic Ultrasound Physics.....	242
CRJ 2314 Criminal Investigation.....	235	DANC 2303 Dance Appreciation.....	239	DMSO 1342 Intermediate Ultrasound Physics.....	242
CRJ 2323 Legal Aspects of Law Enforcement.....	235	DANC 2325 Anatomy and Kinesiology for Dance.....	239	DMSO 1351 Sonographic Sectional Anatomy.....	242
CRJ 2328 Police Systems and Practices.....	235	DANC 2341 Ballet III.....	239	DMSO 1355 Sonographic Pathophysiology.....	242
Crime Scene Technician (4CRJ-CSTS).....	132	DANC 2342 Ballet IV.....	239	DMSO 1361 Clinical I - Diagnostic Medical Sonography.....	242
Criminal Justice.....	128	DANC 2345 Modern Dance III.....	239	DMSO 1391 Special Topics in Diagnostic	
CSME 1248 Principles of Skin Care.....	235	DANC 2346 Modern Dance IV.....	239	Medical Sonography Technician.....	242
CSME 1302 Applications of Facial		Database Design.....	120	DMSO 1441 Abdominopelvic Sonography.....	242
and Skin Care Technology I.....	235	Database Design (4IT-DBD).....	120	DMSO 2243 Advanced Ultrasound Principles	
CSME 1310 Introduction to Haircutting and		Deadlines.....	36	and Instrumentation.....	242
Related Theory.....	235	Debts to San Jacinto College.....	40	DMSO 2245 Advanced Sonography Practices.....	242
CSME 1330 Orientation to Nail Technology.....	235	Debts to the Department of Education.....	40	DMSO 2342 Sonography of High Risk Obstetrics.....	242
CSME 1354 Artistry of Hair Design I.....	235	Degrees and Certificates.....	74	DMSO 2353 Sonography of Superficial Structures.....	242
CSME 1355 Artistry of Hair Design II.....	235	Delinquent Accounts.....	33	DMSO 2357 Advanced Ultrasound Professionalism	
CSME 1376 Principles of Eyelash Extensions.....	235	DEMR 1229 Preventative Maintenance.....	239	and Registry Review.....	242
CSME 1421 Principles of Facial and Skin Care		DEMR 1301 Shop Safety and Procedures.....	239	DMSO 2360 Clinical II - Diagnostic Medical Sonography.....	242
Technology I.....	235	DEMR 1306 Diesel Engine I.....	239	DMSO 2405 Sonography of Obstetrics/Gynecology.....	243
CSME 1435 Orientation to the Instruction		DEMR 1317 Basic Brake Systems.....	239	DMSO 2462 Clinical III - Diagnostic Medical Sonography.....	243
of Cosmetology.....	235	DEMR 1380 Cooperative Education-Diesel Mechanics.....	239	DNTA 1102 Communication and Behavior in the	
CSME 1457 Applications of Hair-Weaving and Braiding.....	235	DEMR 1405 Basic Electrical Systems.....	239	Dental Office.....	243
CSME 1477 Application of Eyelash Extensions.....	235	DEMR 1410 Diesel Engine Testing and Repair I.....	239	DNTA 1167 Practicum - Dental Assisting/Assistant.....	243
CSME 1501 Orientation to Cosmetology.....	236	DEMR 1421 Power Train I.....	239	DNTA 1245 Preventive Dentistry.....	243
CSME 1505 Fundamentals of Cosmetology.....	236	DEMR 1423 Heating, Ventilation, and		DNTA 1251 Dental Office Management.....	243
CSME 1520 Orientation to Facial Specialist.....	236	Air Conditioning (HVAC) Troubleshooting and Repair.....	239	DNTA 1305 Dental Radiology.....	243
CSME 1531 Principles of Nail Technology I.....	236	DEMR 1449 Diesel Engine II.....	239	DNTA 1341 Dental Laboratory Procedures.....	243
CSME 1534 Cosmetology Instructor I.....	236	DEMR 1480 Cooperative Education-Diesel Mechanics.....	239	DNTA 1349 Dental Radiology in the Clinic.....	243
CSME 1541 Principles of Nail Technology II.....	236	DEMR 2266 Field Experience-Diesel Mechanics.....	240	DNTA 1401 Dental Materials.....	243
CSME 1545 Principles of Facial and		DEMR 2334 Advanced Diesel Tune-up		DNTA 1411 Dental Science.....	243
Skin Care Technology II.....	236	and Troubleshooting.....	240	DNTA 1415 Chairside Assisting.....	243
CSME 1552 Orientation to Hair-Weaving and Braiding.....	236	DEMR 2412 Diesel Engine Testing and Repair II.....	240	DNTA 1447 Advanced Dental Science.....	243
CSME 1553 Chemical Reformation and Related Theory.....	236	DEMR 2432 Electronic Controls.....	240	DNTA 1453 Dental Assisting Applications.....	243
CSME 1575 Orientation to Eyelash Extensions.....	236	Dental Assisting.....	138	DNTA 2230 Seminar for the Dental Assistant.....	243
CSME 2245 Preparation for the State Licensing		Dental Assisting (4DENT).....	138	DNTA 2267 Practicum - Dental Assisting/Assistant.....	243
Practical Examination.....	236	Departmental Examinations.....	60	Drafting Technology.....	140
CSME 2310 Advanced Haircutting and Related Theory.....	236	Desktop Support and		DRAM 1120 Theatre Practicum I.....	243
CSME 2333 Application of Facial and		Microsoft Network Administration.....	117	DRAM 1121 Theatre Practicum II.....	243
Skin Care Technology II.....	236	Desktop Support and		DRAM 1161 Musical Theatre I.....	243
CSME 2337 Advanced Cosmetology Techniques.....	237	Microsoft Network Administration Specialty (3IT-DSMN).....	117	DRAM 1162 Musical Theatre II.....	243
CSME 2343 Salon Development.....	237	Desktop Support and		DRAM 1310 Theatre.....	244
CSME 2344 Preparation for the		Microsoft Network Administration Specialty (4IT-DSMN).....	117	DRAM 1322 Stage Movement.....	244
State Licensing Written Examination.....	237	DFTG 1402 Introduction to Technical Animation		DRAM 1330 Stagecraft I.....	244
CSME 2414 Cosmetology Instructor II.....	237	and Rendering.....	240	DRAM 1341 Stage Makeup.....	244
CSME 2430 Nail Enhancement.....	237	DFTG 1405 Technical Drafting.....	240	DRAM 1342 Introduction to Costuming.....	244
CSME 2431 Principles of Facial and		DFTG 1409 Basic Computer-Aided Drafting.....	240	DRAM 1351 Acting I.....	244
Skin Care Technology III.....	237	DFTG 1410 Specialized Basic Computer		DRAM 1352 Acting II.....	244
CSME 2445 Instructional Theory and Clinic Operation.....	237	Aided Drafting (CAD).....	240	DRAM 2120 Theatre Practicum III.....	244
CSME 2501 Principles of Hair Coloring		DFTG 1413 Drafting for Specific Occupations.....	240	DRAM 2121 Theatre Practicum IV.....	244
and Related Theory.....	237	DFTG 1417 Architectural Drafting-Residential.....	240	DRAM 2331 Stagecraft II.....	244
CSME 2515 Cosmetology Instructor III.....	237	DFTG 1441 Intermediate Technical Animation		DRAM 2336 Voice for the Theatre.....	244
CSME 2539 Advanced Hair Design.....	237	and Rendering.....	240	DRAM 2351 Acting III.....	244
CSME 2544 Cosmetology Instructor IV.....	237	DFTG 1445 Parametric Modeling and Design.....	240	DRAM 2366 Film Appreciation I.....	244
CTEC 1401 Applied Petrochemical Technology.....	237	DFTG 1495 Special Topics in Mechanical Drafting and		DRAM 2367 Film Appreciation II.....	244
CTEC 2387 Internship - Chemical Technology/Technician.....	238	Mechanical Drafting CAD/CADD.....	240	Dropping Courses.....	22
CTMT 2336 Computed Tomography Equipment and		DFTG 2386 Internship-Drafting and Design		Dual Credit/Early Admission.....	9
Methodology.....	238	Technology/Technician.....	240		
CTMT 2360 Clinical 1-Computed Tomography		DFTG 2402 Machine Drafting.....	240	<b>E</b>	
Technology/Technician.....	238	DFTG 2407 Electrical Drafting.....	241	Early College Programs.....	10
CTMT 2361 Clinical 2-Computed Tomography		DFTG 2408 Instrumentation Drafting.....	241	ECON 1301 Introduction to Macroeconomics.....	244
Technology/Technician.....	238	DFTG 2417 Descriptive Geometry.....	241	ECON 2301 Principles of Macroeconomics.....	244
Culinary Arts.....	132	DFTG 2419 Intermediate Computer-Aided Drafting.....	241	ECON 2302 Principles of Macroeconomics.....	245
Culinary Arts - Chef Training (3CULA-C).....	133	DFTG 2421 Topographic Drafting.....	241	ECON 2311 Economic Geography.....	245
Culinary Arts - Healthy Cuisin (4CULA-HCUI).....	133	DFTG 2423 Pipe Drafting.....	241	EDUC 1300 Learning Framework.....	245
Culinary Arts (3CULA).....	134	DFTG 2428 Architectural Drafting-Commercial.....	241	EDUC 1301 Introduction to the Teaching Profession.....	245
Culinary Arts (4CULA).....	134	DFTG 2431 Advanced Technologies in Architectural Design		EDUC 2301 Introduction to Special Populations.....	245
Curriculum Specialist (MCHID-CUR).....	112	and Drafting.....	241	Educational Planning and Counseling.....	13
CVOP 1013 Commercial Vehicle Operator I.....	309	DFTG 2432 Advanced Computer-Aided Drafting.....	241	Educational Programs.....	63
CVOP 1040 Commercial Vehicle Operator II.....	309	DFTG 2435 Advanced Technologies in Mechanical Design		EECT 1307 Convergence Technologies.....	245
		and Drafting.....	241	EECT 1340 Telecommunications Transmission Media.....	245
		DFTG 2436 Computer-Aided Drafting Programming.....	241	EECT 2337 Wireless Telephony Systems.....	245
		DFTG 2438 Final Project - Advanced Drafting.....	241	EECT 2367 Practicum, (Field Experience) Electronic	
		DFTG 2440 Solid Modeling/Design.....	241	Technology/Technician.....	245
		DFTG 2447 Advanced Technical Animation and Rendering.....	241	EECT 2433 Telephone Systems.....	245
		DFTG 2457 Advanced Technologies in Pipe Design and		EECT 2439 Communications Circuits.....	245
		Drafting.....	241		

Electrical Power Generation Technician Specialty (3ELEC-PWRG).....	142	Engineering Design Graphics Architectural/Civil/Structural Specialty (4DFT-A).....	151	ETWR 2305 Intermediate Technical Report Writing.....	252
Electrical Power Generation Technician Specialty (4ELEC-PWRG).....	141	Engineering Design Graphics Architectural/Civil/Structural Specialty (5DFT-A).....	151	Exceptions to the Student Success Initiative Requirement ....	17
Electrical Technology.....	140	Engineering Design Graphics Architectural/Civil/Structural Specialty (3DFT-A).....	152	Excess Credit Hours for Undergraduate Students (30-Hour Rule) .....	31
Electrical Technology (3ELEC).....	140	Engineering Design Graphics Foundation Certificate (6DFTG).....	148	Executive Administrative Assistant (3BOFT-EXE).....	109
Electrical Technology (4ELEC-TEC).....	141	Engineering Design Graphics Mechanical Specialty (4DFT-M).....	153	Executive Administrative Assistant (4BOFT-E).....	108
Electrical Technology (6ELEC-TEC).....	141	Engineering Design Graphics Mechanical Specialty (5DFT-M).....	153	Executive Administrative Assistant (5BOFT-E).....	108
Electronics Maintenance Technology (6ELCTRN-MT).....	144	Engineering Design Graphics Petro/Industrial Specialty (3DFT-PI).....	156	Executive Administrative Assistant (6BOFT-E).....	108
Electronics Technology.....	142	Engineering Design Graphics Petro/Industrial Specialty (4DFT-PI).....	155	Exemptions from the Texas Success Initiative.....	14
Electronics Technology (3ELECTRON).....	143	Engineering Design Graphics Petro/Industrial Specialty (5DFT-PI).....	155	Eye Care Technology.....	159
Electronics Technology (4ELECTRON).....	142	Engineering Design Graphics Technical Animator and 3D Modeler Specialty (4DFT-TA).....	157	Eye Care Technology (3EYE).....	160
Electronics Technology (6ELCTRN-COMM).....	144	Engineering Design Graphics Technical Animator and 3D Modeler Specialty (5DFT-TA).....	157	Eye Care Technology (4EYE).....	159
Eligibility.....	35	Engineering Design Graphics Technical Animator/Modeler Specialty (3DFT-TA).....	158	Eyelash Extension (MCOSEM-ELE).....	128
Eligibility Date (Census Date).....	35	ENGL 0107 Developmental Writing.....	249	<b>F</b>	
ELMT 1305 Basic Fluid Power.....	245	ENGL 0306 Beginning Writing Skills.....	249	F-1 Visa Holders Transfer Applicants.....	11
ELMT 2333 Industrial Electronics.....	246	ENGL 0307 Preparation for College English.....	249	F-1 Visa Initial Applicants.....	11
ELMT 2335 Certified Electronics Technician Training.....	246	ENGL 0308 Writing and Grammar: English for Speakers of Other Languages.....	249	Facial Specialist (4COSM-FAC).....	127
ELMT 2341 Electromechanical Systems.....	246	ENGL 1111 Creative Writing Workshop.....	250	FAFSA School Code (003609).....	36
ELMT 2351 Power Generation Fundamentals.....	246	ENGL 1301 Composition I.....	250	Failure, Excessive Absences (FX).....	50
ELPT 1215 Electrical Calculations I.....	246	ENGL 1302 Composition II.....	250	Family Education Rights and Privacy Act (FERPA).....	47
ELPT 1311 Basic Electrical Theory.....	246	ENGL 2307 Creative Writing.....	250	FCEL 1405 Fuel Cell and Alter/Renew Energy.....	253
ELPT 1325 National Electric Code I.....	246	ENGL 2308 Creating Writing Studies.....	250	FDNS 1168 Practicum - Dietetics/Dietitian (RD).....	253
ELPT 1345 Commercial Wiring.....	246	ENGL 2311 Technical Report Writing.....	250	FDNS 1169 Practicum-Dietetics/Dietitian (RD).....	253
ELPT 1351 Electrical Machines.....	246	ENGL 2322 British Literature I.....	250	FDNS 1309 Nutrition in the Community.....	253
ELPT 1355 Electronic Applications.....	246	ENGL 2323 British Literature II.....	250	Fees Per Term.....	27
ELPT 1357 Industrial Wiring.....	246	ENGL 2327 American Literature I.....	250	Field of Study.....	69
ELPT 1429 Residential Wiring.....	246	ENGL 2328 American Literature II.....	250	Field of Study Curriculum for Communications.....	69
ELPT 1440 Master Electrician Exam Review I.....	246	ENGL 2332 World Literature I.....	250	Field of Study Curriculum for Computer Science.....	70
ELPT 1441 Motor Control.....	246	ENGL 2333 World Literature II.....	251	Field of Study Curriculum for Criminal Justice.....	70
ELPT 2215 Electrical Calculations II.....	246	ENGL 2341 Literature and Film.....	251	Field of Study Curriculum for Business.....	69
ELPT 2301 Journeyman Electrician Exam Review.....	246	ENGL 2351 Mexican-American Literature.....	251	Field of Study Curriculum for Engineering.....	70
ELPT 2305 Transformers and Motors.....	247	ENGL 2370 Selected Studies in Literature.....	251	Field of Study Curriculum for Mexican American Studies.....	70
ELPT 2319 Programmable Logic Controllers I.....	247	ENGL 2389 Academic Cooperative in Composition.....	251	Field of Study Curriculum for Music.....	71
ELPT 2325 National Electrical Code II.....	247	English for Speakers of Other Languages (ESOL) Program.....	12	Final Examinations.....	50
ELPT 2337 Electrical Planning and Estimating.....	247	English Language Proficiency Requirements for Students Who Are Speakers of Other Languages.....	12	Financial Aid.....	35
ELPT 2339 Electrical Power Distribution.....	247	ENGR 1201 Introduction to Engineering.....	251	Financial Aid Services Steps.....	35
ELPT 2343 Electrical System Design.....	247	ENGR 2301 Engineering Mechanics I - Statics.....	251	Fire Protection Technology.....	160
ELPT 2347 Electrical Testing and Maintenance.....	247	ENGR 2302 Engineering Mechanics II - Dynamics.....	251	Firefighter Training Academy.....	161
ELPT 2364 Practicum-Electrical and Power Transmission Installation/Installer, General.....	247	ENGR 2304 Programming for Engineers.....	251	Firefighting (3FIRE-PROT).....	162
ELPT 2449 Industrial Automation.....	247	Enhanced Skills Certificate.....	73	Firefighting (4FIREFTG).....	161
ELTN 1343 Electrical Troubleshooting.....	247	Enrolling at Multiple Campuses.....	21	FIRS 1301 Firefighter Certification I.....	253
Email Address.....	36	Entry-Level Job Skills.....	52	FIRS 1313 Firefighter Certification III.....	253
Emergency Closings.....	46	ENVR 1401 Environmental Science I: Principles of Environmental Systems.....	251	FIRS 1319 Firefighter Certification IV.....	253
Emergency Medical Technology.....	145	ENVR 1402 Environmental Science II: Chemicals in the Environment.....	251	FIRS 1329 Firefighter Certification VI.....	253
Emergency Medical Technology (3EMT).....	147	EPCT 1301 Hazardous Waste Operations and Emergency Response (HAZWOPER) Training and Related Topics.....	251	FIRS 1407 Firefighter Certification II.....	253
Emergency Medical Technology (4EMT).....	147	EPCT 1305 Environmental Regulations Overview.....	251	FIRS 1423 Firefighter Certification V.....	253
Emergency Medical Technology (6EMT).....	146	EPCT 1307 Introduction to Environmental Safety and Health.....	251	FIRS 1433 Firefighter Certification VII.....	253
Emergency Medical Technology Basic and Intermediate (6EMT-B&I).....	148	EPCT 1311 Introduction to Environmental Science.....	252	First Year Experience.....	13
Emerging Electronics Technology (4ELEC-EMRG).....	144	EPCT 1313 Contingency Planning.....	252	FIRT 1303 Fire and Arson Investigation I.....	254
Emerging Network Technologies (AIT-EMRGN).....	120	EPCT 1341 Principles of Industrial Hygiene.....	252	FIRT 1309 Fire Administration I.....	254
Emerging Networking Technologies.....	120	EPCT 1349 Environmental Regulations Interpretation & Applications.....	252	FIRT 1315 Hazardous Materials I.....	254
Employment (Aid that must be earned).....	38	EPCT 2333 Environmental Toxicology.....	252	FIRT 1319 Firefighter Health and Safety.....	254
EMSP 1160 Clinical-Emergency Medical Technician.....	247	Equal Opportunity Statement.....	5	FIRT 1327 Building Construction for the Fire Service.....	254
EMSP 1191 Special Topics in Emergency Medical Technology/Technician.....	247	Equity and Accommodation.....	47	FIRT 1338 Fire Protection Systems.....	254
EMSP 1260 Clinical - Advanced Emergency Medical Technology.....	247	ESL Testing.....	17	FIRT 1345 Hazardous Materials II.....	254
EMSP 1338 Introduction to Advanced Practice.....	248	ESOL 0362 Intermediate ESOL Oral Communication.....	252	FIRT 1349 Fire Administration II.....	254
EMSP 1355 Trauma Management.....	248	ESOL 0363 Advanced ESOL Oral Communication.....	252	FIRT 1370 Technical Rope Rescue I.....	254
EMSP 1356 Patient Assessment and Airway Management.....	248	ESOL 0372 Intermediate Reading and Writing for Non-Native Speakers.....	252	FIRT 1408 Fire Inspector I.....	254
EMSP 1371 Anatomy and Physiology for Emergency Care.....	248	ESOL 0373 Advanced Reading and Writing for Non-Native Speakers.....	252	FIRT 1440 Fire Inspector II.....	254
EMSP 1491 Special Topics in Emergency Medical Technology/Technician.....	248	ESOL 0382 Intermediate Grammar for Non-Native Speakers.....	252	FIRT 2305 Fire Instructor I.....	254
EMSP 1501 Emergency Medical Technician.....	248	ESOL 0383 Advanced Grammar for Non-Native Speakers.....	252	FIRT 2309 Firefighting Strategies and Tactics I.....	254
EMSP 2160 Clinical - EMS Supervision.....	248	ESOL Program Admission Types.....	13	FIRT 2331 Firefighting Strategies and Tactics II.....	254
EMSP 2161 Clinical - EMT Paramedic I.....	248	Estimated Texas Resident Tuition Rate Student Expenses.....	26	FIRT 2333 Fire and Arson Investigation II.....	254
EMSP 2162 Clinical - EMT Paramedic II.....	248	ETWR 1302 Introduction to Technical Writing.....	252	FIRT 2345 Hazardous Materials III.....	255
EMSP 2168 Practicum/Field Experience - Paramedic.....	248			FIRT 2351 Company Fire Officer.....	255
EMSP 2243 Assessment Based Management.....	248			FIRT 2370 Technical Rope Rescue II.....	255
EMSP 2330 Special Populations.....	249			FMLD 1353 Marriage and Family Studies.....	255
EMSP 2348 Emergency Pharmacology.....	249			FMLD 1372 Dynamics of Human Relationships.....	255
EMSP 2359 EMS Supervision/ Management.....	249			Food Service Management (3DIET-FSVC).....	140
EMSP 2434 Medical Emergencies.....	249			Food Service Management (4DIET-FSVC).....	139
EMSP 2444 Cardiology.....	249			Ford Automotive Student Educational Training (ASSET) Program (3AUTO-F).....	98
ENER 1270 Employee Success in Energy Industry.....	249			Ford Automotive Student Educational Training (ASSET) Program (5AUTO-F).....	97
ENER 1330 Basic Mechanical Skills for Energy.....	249			Ford Automotive Student Educational Training (ASSET) Program (MAUTO-F).....	96
ENER 1350 Overview of Energy Industry.....	249			Ford Automotive Student Service Educational Training (ASSET) (4AUTO-F).....	97
Engineering Design Graphics.....	148			Foundations of Marketing Specialty (6BMGT-MRKG).....	107
Engineering Design Graphics (3DFTG).....	150			Free Transferability.....	53
Engineering Design Graphics (4DFTG).....	149			FREN 1411 Beginning French I.....	255
Engineering Design Graphics (5DFTG).....	149			FREN 1412 Beginning French II.....	255
				FREN 2311 Intermediate French I.....	255
				FREN 2312 Intermediate French II.....	255

# INDEX

<b>G</b>	
GAME 1303 Introduction to Game Design and Development.....	255
GAME 1304 Level Design.....	255
GAME 1343 Game and Simulation Programming I.....	255
GAME 1353 Multi-User Game Programming I.....	255
GAME 2332 Project Development I.....	255
GAME 2341 Game Scripting.....	255
GAME 2344 DirectX Programming.....	256
GAME 2359 Game & Simulation Group Project.....	256
Gas Shielded Welding (AWLD-GAS).....	210
General Complaint Procedure.....	48
General Educational Development (GED) Graduate.....	8
General Educational Development or GED.....	17
General Information.....	4
General Motors Automotive Service Educational Program (ASEP) (3AUTO-G).....	99
GEOG 1301 Physical Geography.....	256
GEOG 1302 Cultural Geography.....	256
GEOG 1303 World Regional Geography.....	256
GEOL 1401 Earth Sciences I: Introduction to Earth Sciences.....	256
GEOL 1403 Physical Geology.....	256
GEOL 1404 Historical Geology.....	256
GEOL 1405 Environmental Geology.....	256
GEOL 1447 Meteorology.....	256
GEOL 2389 Academic Cooperative.....	256
GERM 1411 Beginning German I.....	256
GERM 1412 Beginning German II.....	256
GERM 2311 Intermediate German I.....	257
GERM 2312 Intermediate German II.....	257
Getting Started.....	6
GOVT 2304 Introduction to Political Science.....	257
GOVT 2305 Federal Government (Federal Constitution and Topics).....	257
GOVT 2306 Texas Government (Texas Constitution and Topics).....	257
GOVT 2311 Mexican-American Politics.....	257
Grade Point Average (GPA).....	49
Grade Range.....	49
Grading System.....	50
Graduate Guarantee Program.....	52
Grants (Aid that does not have to be repaid).....	37
Grievance Procedure for General Complaint.....	48
GRPH 2309 Electronic Pre-Press I.....	257
GRPH 2370 Electronic Pre-Press II.....	257
GUST 0305 College Student Success.....	257
<b>H</b>	
Hair Weaving and Braiding (MCOASM-HWV).....	128
HART 1356 EPA Recovery Certification Preparation.....	257
HART 1401 Basic Electricity for HVAC.....	257
HART 1407 Refrigeration Principles.....	257
HART 1441 Residential Air Conditioning.....	257
HART 1445 Gas and Electrical Heating.....	257
HART 2301 Air Conditioning and Refrigeration Codes.....	258
HART 2302 Commercial Air Conditioning System Design.....	258
HART 2334 Advanced A/C Controls.....	258
HART 2343 Industrial Air Conditioning.....	258
HART 2345 Residential A/C System Design.....	258
HART 2368 Practicum (or Field Experience) - HVAC/R Technology/Technician.....	258
HART 2431 Advanced Electricity.....	258
HART 2434 Advanced A/C Controls.....	258
HART 2436 Air Conditioning Troubleshooting.....	258
HART 2441 Commercial Air Conditioning.....	258
HART 2442 Commercial Refrigeration.....	258
HART 2449 Heat Pumps.....	258
Hazlewood Tuition Exemption (Section 54.203, Education Code).....	84
Health Information Management.....	162
Health Information Management (3HITT-INF).....	162
HECO 1322 Nutrition and Diet Therapy.....	258
High School Graduate.....	8
HIST 1301 United States History I.....	258
HIST 1302 United States History II.....	258
HIST 2301 Texas History.....	259
HIST 2311 Western Civilization I.....	259
HIST 2312 Western Civilization II.....	259
HIST 2313 History of England I.....	259
HIST 2314 History of England II.....	259
HIST 2321 World Civilization I.....	259
HIST 2322 World Civilization II.....	259
HIST 2327 Mexican-American History I.....	259
HIST 2328 Mexican-American History II.....	259
HIST 2381 African-American History.....	259
HIST 2389 Academic Cooperative.....	259
HITT 1249 Pharmacology.....	259
HITT 1305 Medical Terminology I.....	259
HITT 1307 Cancer Data Management I.....	260
HITT 1311 Health Information Systems.....	260
HITT 1341 Coding and Classification Systems.....	260
HITT 1345 Health Care Delivery Systems.....	260
HITT 1353 Legal and Ethical Aspects of Health Information.....	260
HITT 1360 Clinical-Health Information/Medical Records Technology/Technician.....	260
HITT 1361 Clinical-Health Information/Medical Records Technology/Technician.....	260
HITT 1374 Anatomy and Physiology.....	260
HITT 1377 Clinical-Billing and Coding.....	260
HITT 1378 Medical Insurance.....	260
HITT 2245 Coding Certification Exam Review.....	260
HITT 2249 RHIT Competency Review.....	260
HITT 2307 Cancer Data Management II.....	260
HITT 2335 Coding and Reimbursement Methodologies.....	260
HITT 2339 Health Information Organization and Supervision.....	260
HITT 2343 Quality Assessment and Performance Improvement.....	260
HITT 2346 Advanced Medical Coding.....	260
HITT 2360 Clinical I-Health Information/Medical Records Technology/Technician.....	261
HITT 2361 Clinical-Health Information/Medical Records Technology/Technician.....	261
HITT 2370 Cancer Data Management III.....	261
HMSY 1337 Introduction to Homeland Security.....	261
Honda Professional Automotive Career Training (PACT) Program (3AUTO-H).....	101
Honda Professional Automotive Career Training (PACT) Program (4AUTO-H).....	100
Honda Professional Automotive Career Training (PACT) Program (5AUTO-H).....	100
Honesty Statement.....	46
HPRS 1105 Medical Law/Ethics for Health Professions.....	261
HPRS 1106 Essentials of Medical Terminology.....	261
HPRS 1171 Medical Terminology.....	261
HPRS 1191 Special Topics in Allied Health-Clinical Lab Assistant.....	261
HPRS 1271 Medical Terminology.....	261
HPRS 1391 Special Topics in Allied Health-Clinical Lab Assistant.....	261
HPRS 2200 Pharmacology for Health Professions.....	261
HPRS 2301 Pathophysiology.....	261
HRPO 1311 Human Relations.....	261
HRPO 2301 Human Resources Management.....	261
HUMA 1301 Introduction to the Humanities I.....	261
HUMA 1302 Introduction to the Humanities II.....	262
HUMA 1305 Intro Mexican-American Studies.....	262
HUMA 1311 Mexican-American Art Appreciation.....	262
<b>I</b>	
IBUS 1300 Global Logistics Management.....	262
IBUS 1301 Principles of Exports.....	262
IBUS 1302 Principles of Imports.....	262
IBUS 1305 Introduction to International Business and Trade.....	262
IBUS 1341 Introduction to International Supply Chain Global Management.....	262
IBUS 1354 International Marketing Management.....	262
IBUS 2341 Intercultural Management.....	262
IBUS 2345 Import Customs Regulations.....	262
IBUS 2366 Field Experience—International Business/Trade/Commerce.....	262
IBUS 2367 Practicum - Field Experience.....	263
IFWA 1305 Food Service Equipment and Planning.....	263
IFWA 1318 Nutrition for the Food Service Professional.....	263
IFWA 2437 Special Projects and Field Work.....	263
IFWA 2441 Specialized Food Preparation.....	263
IFWA 2445 Quantity Procedures.....	263
IFWA 2446 Quantity Procedures.....	263
IMED 1301 Introduction to Digital Media.....	263
IMED 1316 Web Page Design I.....	263
IMED 1341 Interface Design—with Photoshop.....	263
IMED 1345 Interactive Digital Media I.....	263
IMED 2315 Web Page Design II.....	263
IMED 2345 Interactive Digital Media II.....	263
Incomplete (I).....	50
INCR 1302 Physics of Instrumentation.....	263
Individual Approval-Not A High School Graduate or Not Currently Enrolled in High School.....	8
INDS 1411 Fundamentals of Interior Design.....	263
INDS 1415 Materials, Methods and Estimating.....	263
INDS 1445 Commercial Design I.....	263
INDS 1449 Fundamental of Space Planning.....	263
INDS 1451 History of Interiors I.....	263
INDS 1452 History of Interiors II.....	264
INDS 2386 Internship-Interior Design.....	264
INDS 2387 Internship-Interior Design.....	264
INDS 2405 Interior Design Graphics.....	264
INDS 2407 Textiles for Interior Design.....	264
INDS 2413 Residential Design I.....	264
INDS 2421 Presentation Drawing.....	264
INDS 2425 Professional Practices for Interior Design.....	264
INDS 2435 Residential Design II.....	264
INEW 2340 Object-Oriented Design - Game Design.....	264
Information Technology Security.....	119
Information Technology Security (3IT-ITS).....	119
Information Technology Security (4IT-ITS).....	119
INMT 2303 Pumps, Compressors and Mechanical Drives.....	264
INRW 0102 Developmental Integrated Reading and Writing.....	264
INRW 0301 Developmental Integrated Reading and Writing-Intermediate.....	264
INRW 0302 Developmental Integrated Reading and Writing - Advanced.....	264
Installment Payment Plan (IPP).....	33
Institutional Option.....	68
Instrumentation Analyzer (MINST).....	165
Instrumentation Technology.....	165
Instrumentation Technology (3INST).....	166
Instrumentation Technology (4INST-ECFC).....	167
Instrumentation Technology (4INST).....	165
Instrumentation Technology (5INST).....	166
Instrumentation Technology (EINST).....	165
Instrumentation-Analytical (6INST-ANLY).....	167
INTC 1315 Final Control Elements.....	265
INTC 1322 Analog Controls I.....	265
INTC 1341 Principles of Automatic Control.....	265
INTC 1348 Analytical Instrumentation.....	265
INTC 1350 Digital Measurement and Controls.....	265
INTC 1353 Analog Controls II.....	265
INTC 1355 Unit Operations.....	265
INTC 1375 Sample Systems.....	265
INTC 1443 Applications of Industrial Automatic Control.....	265
INTC 1445 Instrumentation Repair.....	265
INTC 2310 Principles of Industrial Measurement II.....	265
INTC 2330 Troubleshooting.....	265
INTC 2333 Instrumentation Systems Installation.....	266
INTC 2336 Distributed Control and Programmable Logic.....	266
INTC 2339 Instrument and Control Review.....	266
INTC 2345 Advanced Analyzers.....	266
INTC 2359 Distributed Control Systems.....	266
INTC 2374 Physical Properties Analyzers.....	266
INTC 2388 Internship Instrumentation Technology/Technician.....	266
INTC 2436 Distributed Control and Programmable Logic.....	266
Interior Decorator II (6INT-DDII).....	169
Interior Design.....	167
Interior Design (3INT-DSGN).....	168
Interior Design (4INTD-DSGN).....	168
Interior Design (MINTD).....	167
Interior Design (EINT-DSGN).....	168
International Baccalaureate (IB) Examination Credit.....	58
International Business and Logistics (3INTL-LOG).....	170
International Business and Logistics (4INTL-LOG).....	169
International Business and Logistics (MINTL-LOG).....	169
International Business and Logistics (6INTL-LOG).....	169
International Business Maritime and Logistics Specialty (3INTL-MAR).....	171
International Business, Logistics, and Maritime.....	169
International Student Admission.....	11
Introductory Game Design and Development (6IT-GAME).....	122
ITCC 1308 Introduction to Voice over Internet Protocol (VoIP).....	266
ITCC 1401 Cisco Exploration 1 - Network Fundamentals.....	266
ITCC 1404 Cisco Exploration 2 - Routing Protocols and Concepts.....	266
ITCC 2408 Cisco Explorations 3 - LAN Switching and Wireless.....	266
ITCC 2410 Cisco Exploration 4 - Accessing the WAN.....	267
ITNW 1325 Fundamentals of Networking Technologies.....	267
ITNW 1345 Implementing Network Directory Services.....	267

ITNW 1353 Supporting Network Server Infrastructure.....	267	Administration/Management.....	272	Medical Laboratory Technology.....	180
ITNW 1354 Implementing and Supporting Servers.....	267	LTCA 2488 Internship-Health Care Facilities		Medical Laboratory Technology (3MED-LABT).....	181
ITNW 1392 Special Topics in Computer Systems Networking		Administration/Management.....	272	Medical Office Support (EBOTM).....	109
and Telecommunications.....	267	LTCA 2489 Internship-Health Care Facilities		Medical Radiography.....	175
ITNW 2352 Administering SQL Server.....	267	Administration/Management.....	272	Medical Radiography (3MED-RAD).....	177
ITSC 1305 Introduction to PC Operating Systems.....	267	LVN/Paramedic to ADN Mobility		Meeting the Requirements of the Texas Success Initiative.....	15
ITSC 1307 UNIX Operating System I.....	267	(3NUR-LMOB) (3NUR-PMOB).....	194	Mental Health Clinical and Counseling Psychology	
ITSC 1309 Integrated Software Applications I.....	267	<b>M</b>		(3MH-PSYC).....	182
ITSC 1319 Internet/Web Page Development.....	267	Magnetic Resonance Imaging (6MRAD-MRI).....	178	Mental Health Services.....	182
ITSC 1321 Intermediate PC Operating Systems.....	268	Major Sources of Financial Aid.....	37	Mental Health Technician (4MH-TECH).....	183
ITSC 1325 Personal Computer Hardware.....	268	Mammography Enhanced (EMRAD-MAMM).....	179	Mental Health-Substance Abuse Counseling (6MH-SAC).....	183
ITSC 1391 Special Topics in Computer and Informational		MAMT 2333 Anatomy/Positioning & Patient Assessment.....	272	Methods of Payment.....	32
Sciences, General.....	268	MAMT 2363 Clinical - Mammography		METL 1313 Introduction to Corrosion.....	275
ITSC 2321 Integrated Software Applications II.....	268	Technology/Technician.....	272	METL 1405 Welding Metallurgy I.....	275
ITSC 2337 UNIX Operating System II.....	268	Management (MBMGT-MGMT).....	107	METL 2435 Welding Metallurgy II.....	275
ITSC 2339 Personal Computer Help Desk.....	268	Management Specialty (3BMGT-MGMT).....	106	Military Personnel.....	25
ITSC 2364 Practicum - Computer and Information Sciences,		Management Specialty (4BMGT-MGMT).....	105	MLAB 1201 Introduction to Clinical Laboratory Science.....	275
General.....	268	Management Specialty (6BMGT-MGMT).....	105	MLAB 1227 Coagulation.....	275
ITSE 1307 Introduction to C++ Programming.....	268	MARA 2401 Introduction to Ships and Shipping.....	272	MLAB 1231 Parasitology/Mycology.....	276
ITSE 1329 Programming Logic and Design.....	268	Maritime.....	172	MLAB 1235 Immunology/Serology.....	276
ITSE 1331 Introduction to Visual BASIC Programming.....	268	Maritime and Logistics Specialty (4INTL-MAR).....	170	MLAB 1311 Urinalysis and Body Fluids.....	276
ITSE 1345 Introduction to Oracle SQL.....	268	Maritime and Logistics Specialty (6INTL-MAR).....	170	MLAB 1415 Hematology.....	276
ITSE 1356 Extensible Markup Language (XML).....	268	Maritime Dual Credit Career Interest (6MAR-DCCI).....	173	MLAB 2166 Practicum I-Medical Laboratory Technician.....	276
ITSE 1359 Introduction to Scripting Languages.....	269	Maritime Technology (3MARITIME).....	172	MLAB 2266 Practicum II-Medical Laboratory Technician.....	276
ITSE 1391 Special Topics in Computer Programming.....	269	Marketable Skills Achievement Award.....	72	MLAB 2267 Practicum III-Medical Laboratory Technician.....	276
ITSE 2309 Database Programming.....	269	MART 1471 Introduction to Ships and Shipping.....	272	MLAB 2338 Advanced Topics in Medical	
ITSE 2313 Web Authoring.....	269	Message Therapy.....	174	Laboratory Technician.....	276
ITSE 2317 Java Programming.....	269	Massage Therapy (4MASG-THPY).....	174	MLAB 2431 Immunohematology.....	276
ITSE 2331 Advanced C++ Programming.....	269	MATH 0106 NCBO Preparation for		MLAB 2434 Microbiology.....	276
ITSE 2345 Data Structures.....	269	Academic Mathematics.....	272	MLAB 2501 Chemistry.....	276
ITSW 1307 Introduction to Database.....	269	MATH 0303 Basic Mathematics.....	272	Modified Early College Academy (MECA)-North Campus.....	10
ITSW 2334 Advanced Spreadsheets.....	269	MATH 0304 Pre-Algebra.....	273	MRIT 2330 Principles of Magnetic Resonance Imaging.....	276
ITSW 2337 Advanced Database.....	269	MATH 0305 Introductory Algebra.....	273	MRIT 2334 Magnetic Resonance Equipment	
ITSY 1342 Information Technology Security.....	269	MATH 0306 Intermediate Algebra.....	273	and Methodology.....	276
ITSY 2300 Operating System Security.....	269	MATH 0310 College Preparatory Math.....	273	MRIT 2360 Clinical 1-Magnetic Resonance Imaging	
ITSY 2301 Firewalls and Network Security.....	269	MATH 0314 Algebraic Foundations.....	273	Technology/Technician.....	276
ITSY 2341 Security Management Practices.....	269	MATH 0320 College Preparatory Math.....	273	MRIT 2361 Clinical 2-Magnetic Resonance Imaging	
ITSY 2342 Incident Response and Handling.....	269	MATH 0330 College Preparatory Math.....	273	Technology/Technician.....	277
ITSY 2343 Computer System Forensics.....	270	MATH 1314 College Algebra.....	273	MRKG 1311 Principles of Marketing.....	277
ITSY 2359 Security Assessment and Auditing.....	270	MATH 1316 Plane Trigonometry.....	273	MRKG 2312 E-Commerce Marketing.....	277
<b>L</b>		MATH 1324 Mathematics for Business and Social Sciences I		MRKG 2333 Principles of Selling.....	277
Lab Fees.....	29	(Finite Mathematics).....	274	MRMT 1307 Medical Transcription I.....	277
Law Enforcement.....	129	MATH 1325 Mathematics for Business and Social Sciences II		MSCI 1125 Physical Readiness Training.....	277
Law Enforcement Option (3CRIJ-LE).....	129	(Business Calculus).....	274	MSCI 1126 Physical Readiness Training.....	277
Law Enforcement Option (4CRIJ-LE).....	129	MATH 1332 Contemporary Mathematics I		MSCI 1131 Advanced Physical Fitness Course.....	277
Legal Assistant.....	171	(Math for Liberal Arts Majors I).....	274	MSCI 1210 Introduction to ROTC.....	277
Level II Certificate of Technology.....	73	MATH 1333 Contemporary Mathematics for		MSCI 1220 Introduction to Leadership.....	277
LGLA 1303 Legal Research.....	270	Technical Programs.....	274	MSCI 2210 Military Leadership Development Cr. 2.....	277
LGLA 1305 Legal Writing.....	270	MATH 1342 Elementary Statistical Methods (Statistics).....	274	MSCI 2220 Military Leadership Development Cr. 2.....	277
LGLA 1307 Introduction to Law and the		MATH 1350 Fundamentals of Mathematics I.....	274	MSCI 2810 Basic Camp Cr. 8.....	278
Legal Professions.....	270	MATH 1351 Fundamentals of Mathematics II.....	274	MSSG 1105 Hydrotherapy.....	278
LGLA 1317 Law Office Technology.....	270	MATH 2318 Linear Algebra.....	274	MSSG 1109 Health and Hygiene.....	278
LGLA 1343 Bankruptcy.....	270	MATH 2320 Differential Equations.....	274	MSSG 1207 Business Practices and Professional Ethics.....	278
LGLA 1345 Civil Litigation.....	270	MATH 2412 Pre-Calculus Math.....	274	MSSG 1411 Massage Therapy Fundamentals I.....	278
LGLA 1349 Constitutional Law.....	270	MATH 2413 Calculus I.....	274	MSSG 1413 Anatomy and Physiology for Massage.....	278
LGLA 1351 Contracts.....	270	MATH 2414 Calculus II.....	274	MSSG 2101 Chair Massage.....	278
LGLA 1353 Wills, Trusts, and Probate Administration.....	270	MATH 2415 Calculus III.....	274	MSSG 2186 Internship-Massage Therapy/	
LGLA 1355 Family Law.....	270	MCHN 1001 Sheet Metal I.....	308	Therapeutic Massage.....	278
LGLA 1359 Immigration Law.....	270	MCHN 1049 Sheet Metal II.....	308	MSSG 2311 Massage Therapy Fundamentals II.....	278
LGLA 1391 TX and US Constitutional Law.....	271	MCHN 1053 Sheet Metal III.....	309	MSSG 2314 Pathology for Massage.....	278
LGLA 2303 Torts and Personal Injury Law.....	271	MCHN 1071 Sheet Metal IIB.....	309	MSSG 2413 Kinesiology for Massage.....	278
LGLA 2305 Interviewing and Investigating.....	271	MCHN 1072 Sheet Metal IIIB.....	309	MUEN 1121 Instrumental Ensemble.....	278
LGLA 2309 Real Property.....	271	MCHN 2030 Sheet Metal IV.....	309	MUEN 1122 Concert Band.....	279
LGLA 2311 Business Organizations.....	271	MCHN 2071 Sheet Metal IVB.....	309	MUEN 1124 Wind Ensemble.....	279
LGLA 2313 Criminal Law and Procedure.....	271	MDCA 1254 Medical Assisting Credentialing		MUEN 1125 Jazz Ensemble.....	279
LGLA 2323 Intellectual Property.....	271	Exam Review.....	275	MUEN 1131 Small Instrumental Ensemble.....	279
LGLA 2333 Advanced Legal Document Preparation.....	271	MDCA 1302 Human Disease/Pathophysiology.....	275	MUEN 1141 College Choir.....	279
LGLA 2335 Advanced Civil Litigation.....	271	MDCA 1305 Medical Law and Ethics.....	275	MUEN 1143 Concert Choir.....	279
LGLA 2388 Internship-Paralegal/Legal Assistant.....	271	MDCA 1309 Anatomy and Physiology for		MUEN 1154 Small Vocal Ensemble.....	279
LMGT 1319 Introduction to Business Logistics.....	271	Medical Assistants.....	275	MUSB 1305 Survey of Music Business.....	279
LMGT 1325 Warehouse and Distribution		MDCA 1310 Medical Assistant Interpersonal and		MUSC 1323 Audio Electronics Troubleshooting.....	279
Center Management.....	271	Communication Skills.....	275	MUSC 1327 Audio Engineering I.....	279
LMGT 1345 Economics of Transportation		MDCA 1343 Medical Insurance.....	275	MUSC 1331 Musical Instrument Digital Interface.....	279
and Distribution.....	272	MDCA 1348 Pharmacology and Administration		MUSC 2101 Audio Engineering Practices.....	279
Loans (Aid that must be repaid).....	37	of Medications.....	275	MUSC 2355 Musical Instrument Digital Interface II.....	279
Long Term Care Administration.....	171	MDCA 1417 Procedures in a Clinical Setting.....	275	MUSC 2386 Internship-Recording Arts	
Long Term Care Administration (4LTRM-CARE).....	171	MDCA 1421 Administrative Procedures.....	275	Technology/Technician.....	279
LTCA 1312 Resident Care in the Long-Term Care Facility.....	272	MDCA 1560 Clinical - Medical/Clinical Assistant.....	275	MUSC 2427 Audio Engineering II.....	280
LTCA 1313 Organization and Management of		Mechanical Specialty (3DFT-M).....	154	MUSC 2447 Audio Engineering III.....	280
Long Term Care Facilities.....	272	Medical Assistant (4MED-ASST).....	174	MUSI 1110 Perspective in Jazz.....	280
LTCA 2314 Long Term Care Law.....	272	Medical Assisting.....	174	MUSI 1159 Music Theater Production.....	280
LTCA 2315 Financial Management of Long Term		Medical Billing and Coding (4HITT-MDBC).....	164	MUSI 1163 Jazz Improvisation I.....	280
Care Facilities.....	272	Medical Coding (4HITT-MDC).....	164	MUSI 1164 Jazz Improvisation II.....	280
LTCA 2388 Internship-Health Care Facilities		Medical Imaging Technology.....	175	MUSI 1181 Class Piano I.....	280

# INDEX

MUSI 1183 Class Voice I.....	280	Occupational Health and Safety Technology (4OCC-HLTH).....	196	PFPB 2033 Pipefitting, Advanced Fabrication and Installation: Pipefitting IV.....	308
MUSI 1184 Class Voice II.....	280	Office Assistant (MBOTOA).....	109	PFPB 2033 Pipefitting, Advanced Fabrication and Installation: Pipefitting IV (Continuing Education Course).....	310
MUSI 1186 Music Composition I.....	280	Official Communications.....	46	PFPB 2071 Installation and Repair of Potable Water Systems.....	308
MUSI 1187 Music Composition II.....	280	Official Withdrawals.....	40	PFPB 2332 Advanced Pipefitting Standards, Specifications, and Installation.....	286
MUSI 1188 Class Percussion I.....	280	Optician Preparatory (6EYE-PREP).....	160	PFPB 2333 Pipefitting: Advanced Fabrication and Installation.....	286
MUSI 1192 Class Guitar I.....	280	OPTS 1166 Ophthalmic Practicum II.....	284	Pharmacy Technician.....	197
MUSI 1193 Class Guitar II.....	280	OPTS 1167 Practicum - Opticianry / Ophthalmic Dispensing Optician.....	284	Pharmacy Technician (4PHAR).....	199
MUSI 1211 Theory of Music I.....	280	OPTS 1191 Special Topics in Opticianry/ Dispensing Optician.....	284	PHED 1101 Beginning Tennis.....	286
MUSI 1212 Theory of Music II.....	280	OPTS 1266 Practicum - Opticianry/ Ophthalmic Dispensing Optician.....	285	PHED 1102 Advanced Tennis.....	286
MUSI 1216 Ear Training and Sight Singing I.....	280	OPTS 1267 Practicum Opticianry / Ophthalmic Dispensing Optician.....	285	PHED 1104 Volleyball.....	286
MUSI 1217 Ear Training Sight Singing II.....	280	OPTS 1309 Ophthalmic Laboratory I.....	285	PHED 1105 Beginning and Intermediate Swimming.....	286
MUSI 1286 Music Composition I.....	280	OPTS 1311 Visual System.....	285	PHED 1106 Canoeing.....	286
MUSI 1287 Music Composition II.....	281	OPTS 1315 Basic Contact Lenses.....	285	PHED 1107 Life Guarding and Life Guard Instruction.....	287
MUSI 1290 Electronic Music.....	281	OPTS 1392 Special Topics in Opticianry/ Dispensing Optician.....	285	PHED 1109 Racquetball.....	287
MUSI 1301 Music Fundamentals.....	281	OPTS 1471 Anatomy and Physiology for Eye Care Technology.....	285	PHED 1110 Advanced Racquetball.....	287
MUSI 1306 Music Appreciation.....	281	OPTS 1501 Ophthalmic Dispensing.....	285	PHED 1111 Bowling.....	287
MUSI 1307 Music Literature.....	281	OPTS 2266 Ophthalmic Practicum II.....	285	PHED 1112 Badminton.....	287
MUSI 1310 American Music.....	281	OPTS 2350 Ophthalmic Surgical Techniques.....	285	PHED 1113 Golf.....	287
MUSI 2181 Class Piano III.....	281	OPTS 2366 Practicum - Opticianry/ Ophthalmic Dispensing Optician.....	285	PHED 1114 Jogging.....	287
MUSI 2182 Class Piano IV.....	281	OPTS 2431 Advanced Ophthalmic Dispensing.....	285	PHED 1116 Water Aerobics.....	287
MUSI 2183 Class Voice III.....	281	OPTS 2441 Ophthalmic Techniques.....	285	PHED 1117 Aerobic Activities.....	287
MUSI 2184 Class Voice IV.....	281	OPTS 2445 Advanced Ophthalmic Techniques.....	285	PHED 1118 Advanced Aerobics.....	287
MUSI 2186 Music Composition III.....	281	OSHT 1307 Construction Site Safety and Health.....	285	PHED 1119 Exercise for Health and Fitness.....	287
MUSI 2187 Music Composition IV.....	281	OSHT 1309 Physical Hazards Control.....	285	PHED 1120 Basketball.....	287
MUSI 2211 Theory of Music III.....	281	OSHT 1313 Accident Prevention, Inspection and Investigation.....	285	PHED 1121 Slow Pitch Softball.....	287
MUSI 2212 Theory of Music IV.....	281	OSHT 1320 Energy Industrial Safety.....	286	PHED 1122 Soccer.....	287
MUSI 2216 Ear Training and Sight Singing III.....	281	OSHT 1321 Fire Protection Systems.....	286	PHED 1123 Weight Training.....	287
MUSI 2217 Ear Training and Sight Singing IV.....	281	OSHT 2305 Ergonomics and Human Factors in Safety.....	286	PHED 1124 Advanced Weight Training.....	287
MUSI 2286 Composition III.....	281	OSHT 2309 Safety Program Management.....	286	PHED 1126 Team Sports.....	287
Music.....	184	OSHT 2320 Safety Training Presentation Techniques.....	286	PHED 1130 Modern Dance.....	287
Music Recording (3MUS-RCRD).....	184	OSHT 2380 Cooperative Education-Occupational Safety and Health Technology.....	286	PHED 1131 Advanced Modern Dance.....	287
<b>N</b>		OSHT 2401 OSHA Regulations-General Industry.....	286	PHED 1133 Beginning Jazz.....	287
Nail Technician (6COSM-NAI).....	128	Out-of-State and Other Non-Resident Tuition and Fees (TOS, TIS, TUV).....	27	PHED 1133 Beginning Jazz.....	287
NAUT 1171 Medical Care Provider.....	281	Overall Institution Grade Point Average.....	49	PHED 1134 Yoga I.....	287
NAUT 1172 Vessel Security Officer.....	281	<b>P</b>		PHED 1135 Social Dance.....	288
NAUT 1173 Crowd and Crisis Management.....	282	Paralegal.....	197	PHED 1136 Beginning Tap Dance.....	288
NAUT 1177 Navigational Watch.....	282	Paralegal (3PARA-LGL).....	197	PHED 1137 Beginning Ballet.....	288
NAUT 1270 Deck Familiarization.....	282	Paramedic to RN Specialty (3NUR-PTRN), Transition Program.....	192	PHED 1138 Intermediate and Advanced Ballet.....	288
NAUT 1273 Engineering Familiarization.....	282	Parent/Child Specialist (MCHID-PC).....	113	PHED 1139 Yoga II.....	288
NAUT 1275 Able Bodied Seaman.....	282	Partial Exemption Based on SAT, ACT, TAKS.....	14	PHED 1140 Martial Arts.....	288
NAUT 1277 Basic Safety Training.....	282	Parts of Term.....	21	PHED 1141 Advanced Jazz.....	288
NAUT 1279 Tank Ship Familiarization.....	282	Pasadena Early College High School-Central Campus.....	10	PHED 1142 Fitness Swimming.....	288
NAUT 1471 Introduction to Ships and Shipping.....	283	Pastry and Garde Manger (MCULA-P).....	136	PHED 1143 Fitness Walking.....	288
NAUT 2170 Upgrade Master 100 GRT to Master 200 GRT.....	283	Pastry Chef Specialty (3CULA-PC).....	135	PHED 1144 Camping.....	288
NAUT 2171 Upgrade to Apprentice Mate.....	283	Pastry Chef Specialty (4CULA-PC).....	135	PHED 1145 Kickboxing for Fitness.....	288
NAUT 2172 Emergency Procedures.....	283	Pay as You Go! Important Information Regarding Payment Deadline for Classes.....	32	PHED 1151 Scuba Diving.....	288
NAUT 2174 Proficiency in Survival Craft.....	283	Paying for College.....	32	PHED 1173 Precision Dance.....	288
NAUT 2270 Basic Shiphandling and Steering Control Systems.....	283	PFPB 1001 Pipefitting Certificate: Introduction to Pipefitting: Pipefitting 1B.....	308	PHED 1178 Varsity Golf.....	288
NAUT 2272 Radar Observer Unlimited.....	283	PFPB 1001 Pipefitting Certificate: Introduction to Pipefitting: Pipefitting 1B.....	308	PHED 1179 Varsity Tennis.....	288
NAUT 2276 Tankerman Person In Charge Barge.....	283	PFPB 1003 Basic Plumbing Skills.....	308	PHED 1301 Foundations of Physical Education.....	288
NAUT 2364 Practicum.....	283	PFPB 1008 Basic Pipefitting Skills.....	308	PHED 1304 Personal/Community Health I.....	288
NAUT 2365 Practicum.....	283	PFPB 1043 Pipefitting Fabrication and Blueprint Reading: Pipefitting II.....	308	PHED 1306 First Aid.....	288
NAUT 2470 Master 100 GRT.....	284	PFPB 1043 Pipefitting Fabrication and Blueprint Reading: Pipefitting II (Continuing Education Course).....	309	PHED 1308 Officiating Major Sports.....	288
NAUT 2471 Terrestrial and Coastal Navigation.....	284	PFPB 1071 Plumbing Standards for Water Supplies.....	308	PHED 1332 Recreational and Elementary Game Skills.....	289
NDTE 1301 Film Interpretation of Weldments.....	284	PFPB 1308 Basic Pipe Fitting Skills.....	286	PHED 1346 Drug Use & Abuse.....	289
NDTE 1405 Introduction to Ultrasonic: Level 1 & 2.....	284	PFPB 1343 Pipefitting Fabrication & Blueprint Reading.....	286	PHED 2100 Varsity Conditioning I.....	289
NDTE 1410 Liquid Penetrant/Magnetic Particle Testing: Level 1 & 2.....	284	PFPB 2031 Advanced Technologies and Specialized Applications for Piping Trades (Plumbing IVB).....	308	PHED 2101 Varsity Conditioning II.....	289
NDTE 1440 Eddy Current Testing.....	284	PFPB 2032 Advanced Pipefitting Standards, Specifications, Installation: Pipefitting III.....	308	PHED 2102 Varsity Conditioning III.....	289
NDTE 1454 Intermediate Ultrasonics: Flaw Detection & Sizing.....	284	PFPB 2032 Pipefitting Standards, Specifications, Installation.....	308	PHED 2103 Varsity Conditioning IV.....	289
NDTE 2339 Pressure Piping Inspection.....	284	PFPB 2032 Pipefitting Standards, Specifications, Installation: Pipefitting III (Continuing Education Course).....	310	PHED 2106 Varsity Baseball I.....	289
NDTE 2401 Advanced Ultrasonics: Phased Array & A.U.T. ....	284	PFPB 2033 Pipefitting, Advanced Fabrication and Installation (Plumbing IIIA).....	308	PHED 2107 Varsity Baseball II.....	289
NDTE 2411 Preparation for Certified Welding Inspector Exam.....	284			PHED 2108 Varsity Baseball III.....	289
NDTE 2470 Pressure Vessel Inspection.....	284			PHED 2109 Varsity Baseball IV.....	289
Network Administration - CISCO.....	118			PHED 2112 Varsity Basketball I.....	289
Network Administration CISCO Specialty (3IT-NW-C).....	118			PHED 2113 Varsity Basketball II.....	289
Network Administration CISCO Specialty (4IT-NW-C).....	118			PHED 2114 Varsity Basketball III.....	289
No Grade (NG).....	50			PHED 2115 Varsity Basketball IV.....	289
Non-Destructive Testing Technology.....	185			PHED 2118 Varsity Soccer I.....	289
Non-Destructive Testing Technology (3WLD-NDT).....	186			PHED 2119 Varsity Soccer II.....	289
Non-Destructive Testing Technology (4WLD-NDT).....	185			PHED 2120 Varsity Soccer III.....	289
Non-Texas Resident.....	25			PHED 2121 Varsity Soccer IV.....	289
Non-Texas Resident Estimated Student Expenses.....	27			PHED 2124 Varsity Softball I.....	289
Nursing.....	187			PHED 2125 Varsity Softball II.....	289
<b>O</b>				PHED 2126 Varsity Softball III.....	289
Occupational Certificate.....	72			PHED 2127 Varsity Softball IV.....	289
Occupational Health and Safety Technology.....	195			PHED 2130 Varsity Volleyball I.....	289
Occupational Health and Safety Technology (3OCC-HLTH).....	196			PHED 2131 Varsity Volleyball II.....	289
				PHED 2132 Varsity Volleyball III.....	289
				PHED 2133 Varsity Volleyball IV.....	290
				PHED 2140 Advanced Martial Arts.....	290



PHED 2155 Emergency Water Safety and Emergency Water Safety Instructor.....	290	PSYT 2331 Abnormal Psychology.....	293	RELE 2367 Practicum-Real Estate.....	298
PHED 2356 Care and Prevention of Athletic Injuries.....	290	PSYT 2339 Counseling Theories.....	293	Relevant Definition.....	24
PHIL 1304 Introduction to World Religions.....	290	PTAC 1302 Introduction to Process Technology.....	293	Repair Assistant Specialty (6ACRT-AST).....	91
PHIL 2303 Logic I.....	290	PTAC 1308 Safety, Health, and Environment I.....	294	Repeated Courses and Unfunded Credit Hours.....	31
PHIL 2306 Introduction to Ethics.....	290	PTAC 1332 Process Instrumentation I.....	294	Repeating Courses.....	42
PHIL 2307 Introduction to Social and Political Philosophy.....	290	PTAC 1410 Process Technology I - Equipment.....	294	Repetition of Courses.....	21
PHRA 1301 Introduction to Pharmacy.....	290	PTAC 2314 Principles of Quality.....	294	Residence Status for Tuition Purposes.....	24
PHRA 1305 Drug Classification.....	290	PTAC 2420 Process Technology II-Systems.....	294	Residency.....	24
PHRA 1309 Pharmaceutical Mathematics I.....	290	PTAC 2438 Process Technology III - Operations.....	294	Respiratory Care.....	204
PHRA 1313 Community Pharmacy Practice I.....	290	PTAC 2446 Process Troubleshooting.....	294	Respiratory Care (3RESP).....	205
PHRA 1345 Compounding Sterile Preparations and Aseptic Technique.....	290	PTHA 1191 Special Topics in PTA.....	294	Restaurant Management (3CULA-RSTR).....	137
PHRA 1347 Pharmaceutical Mathematics II.....	290	PTHA 1201 The Profession of Physical Therapy.....	294	Restaurant Management (4CULA-RSTR).....	137
PHRA 1349 Institutional Pharmacy Practice.....	290	PTHA 1321 Pathophysiology for the PTA.....	294	Retention and Disposal of Student Records.....	60
PHRA 1360 Clinical: Community Pharmacy.....	290	PTHA 1360 Clinical I-PTA.....	294	Retention of Student Work.....	47
PHRA 1441 Pharmacy Drug Therapy and Treatment.....	291	PTHA 1405 Basic Patient Care Skills.....	294	Review for Academic Associate Degree Completion for Students Completing the State-mandated Core Curriculum.....	75
PHRA 2360 Clinical: Institutional Pharmacy.....	291	PTHA 1413 Functional Anatomy.....	294	Review Procedure.....	39
PHTC 1311 Fundamentals of Photography.....	291	PTHA 1431 Physical Agents.....	294	RNSG 1108 Dosage Calculations for Nursing.....	298
PHTC 2301 Intermediate Photography.....	291	PTHA 2239 Professional Issues.....	294	RNSG 1144 Nursing Skills II.....	298
PHYS 1401 College Physics I.....	291	PTHA 2301 Essentials of Data Collection.....	294	RNSG 1160 Clinical Nursing Introduction.....	298
PHYS 1402 College Physics II.....	291	PTHA 2409 Therapeutic Exercise.....	294	RNSG 1166 Practicum, Nursing Transition.....	298
PHYS 1403 Stars and Galaxies.....	291	PTHA 2435 Rehabilitation Techniques.....	294	RNSG 1191 Special Topics in Nursing.....	298
PHYS 1404 The Solar System.....	291	PTHA 2460 Clinical II-PTA.....	294	RNSG 1215 Health Assessment.....	298
PHYS 2389 Academic Cooperative.....	291	PTHA 2461 Clinical III-PTA.....	295	RNSG 1251 Care of the Childbearing Family.....	298
PHYS 2425 University Physics I.....	291	PTHA 2531 Management of Neurological Disorders.....	295	RNSG 1260 Clinical: Concepts of Professional Nursing Practice I for Articulating Students.....	298
PHYS 2426 University Physics II.....	291	PTRT 1301 Introduction to Petroleum Industry.....	295	RNSG 1261 Clinical Nursing Common Concepts.....	298
Physical Therapist Assistant.....	199	PTRT 1401 Overview of Petroleum Industry.....	295	RNSG 1262 Clinical Nursing Complex Concepts.....	298
Physical Therapist Assistant (3PH-THRPY).....	200	<b>Q</b>		RNSG 1263 Clinical Nursing Childbearing Families.....	298
Pilot Development Program (3AERO-PDP).....	86	QCTC 1341 Statistical Process Control.....	295	RNSG 1301 Pharmacology.....	298
Pipefitting Technology.....	200	QCTC 1343 Quality Assurance.....	295	RNSG 1341 Common Concepts of Adult Health.....	299
Pipefitting Technology (CE-PIPEFT).....	200	QCTC 1446 Testing and Inspection Systems.....	295	RNSG 1343 Complex Concepts of Adult Health.....	299
Pipefitting/Fabricator Technician (MPIPEFIT).....	201	QCTC 1448 Metrology and Blueprint Reading.....	295	RNSG 1413 Foundation for Nursing Practice.....	299
PLAB 1166 Practicum Phlebotomy.....	291	QCTC 2331 Standards.....	295	RNSG 1417 Concepts of Professional Nursing Practice I for Articulating Students.....	299
PLAB 1223 Phlebotomy.....	291	Quality Assurance Technology (6WLD-QAT).....	186	RNSG 2121 Professional Nursing Leadership and Management.....	299
Placement Charts.....	19	Quality Enhancement Plan (QEP).....	5	RNSG 2163 Clinical: Concepts of Nursing Practice IIIb for Articulating Students.....	299
Plumbing and Pipefitting.....	200	<b>R</b>		RNSG 2201 Care of Children and Families.....	299
Plumbing and Pipefitting Technology.....	200	RADR 1166 Practicum I.....	295	RNSG 2207 Adaptation to the Role of Nursing.....	299
PMHS 2366 Practicum-Mental Health Services Technician.....	291	RADR 1201 Introduction to Radiography.....	295	RNSG 2213 Mental Health Nursing.....	299
POFI 1341 Computer Applications II.....	291	RADR 1202 Radiographic Image Evaluation I.....	295	RNSG 2231 Advanced Concepts of Adult Nursing.....	299
POFI 1349 Spreadsheets.....	292	RADR 1203 Patient Care.....	295	RNSG 2260 Clinical Nursing Advanced Concepts.....	299
POFM 1317 Medical Administrative Support.....	292	RADR 1213 Principles of Radiographic Imaging I.....	295	RNSG 2261 Clinical Mental Health Nursing.....	299
POFM 1327 Medical Insurance.....	292	RADR 1213 Principles of Radiographic Imaging I.....	295	RNSG 2262 Clinical Nursing Children and Families.....	300
POFT 1127 Introduction to Keyboarding.....	292	RADR 1250 Radiographic Image Evaluation II.....	295	RNSG 2263 Clinical Leadership/ Management.....	300
POFT 1319 Records and Information Management I.....	292	RADR 1266 Practicum II.....	295	RNSG 2271 Concepts of Nursing Practice IIIb for Articulating Students.....	300
POFT 1325 Business Math Using Technology.....	292	RADR 1267 Practicum III.....	295	RSPT 1267 Respiratory Care Practicum I.....	300
POFT 1328 Business Presentations.....	292	RADR 1311 Basic Radiographic Procedures.....	296	RSPT 1325 Respiratory Care Sciences.....	300
POFT 1329 Keyboarding and Document.....	292	RADR 1209 Radiographic Imaging Equipment.....	296	RSPT 1340 Advanced Cardiopulmonary Anatomy and Physiology.....	300
POFT 2301 Intermediate Keyboarding.....	292	RADR 2217 Radiographic Pathology.....	296	RSPT 1429 Respiratory Care Fundamentals I.....	300
POFT 2364 Practicum.....	292	RADR 2233 Advanced Medical Imaging.....	296	RSPT 1431 Respiratory Care Fundamentals II.....	300
Prerequisites or Co-requisites.....	21	RADR 2236 Special Patient Applications.....	296	RSPT 2130 Respiratory Care Examination Preparation.....	300
Probation.....	39	RADR 2266 Practicum IV.....	296	RSPT 2167 Respiratory Care Practicum II.....	300
Procedure for Student to Appeal a Final Grade.....	50	RADR 2267 Practicum V.....	296	RSPT 2258 Respiratory Care Patient Assessment.....	300
Procedures.....	35	RADR 2301 Intermediate Radiographic Procedures.....	296	RSPT 2266 Respiratory Care Practicum III.....	300
Process Technology.....	201	RADR 2305 Principles of Radiographic Imaging II.....	296	RSPT 2267 Respiratory Care Practicum IV.....	300
Process Technology (3PROT).....	201	RADR 2313 Radiation Biology and Protection.....	296	RSPT 2314 Mechanical Ventilation.....	300
Process Technology (4PROT).....	201	RADR 2335 Radiologic Technology Seminar.....	296	RSPT 2317 Respiratory Care Pharmacology.....	300
Process Technology Power Generation Technician Specialty (3PROT-PWRG).....	203	RADR 2340 Sectional Anatomy for Medical Imaging.....	296	RSPT 2353 Neonatal/Pediatric Cardiopulmonary Care.....	301
Process Technology Power Generation Technician Specialty (4PROT-PWRG).....	202	RBTC 1355 Sensors and Automation.....	296	RSPT 2355 Critical Care Monitoring.....	301
Professional Mariner (5MAR-PMRNR).....	173	Re-enrollment After Suspension.....	62	RSTO 1217 Nutrition for the Food Service Professional.....	301
Program Requirements.....	42	READ 0110 Developmental Reading.....	296	RSTO 1301 Beverage Management.....	301
PSTR 1301 Fundamentals of Baking.....	292	READ 0308 Basic Reading Skills.....	296	RSTO 1313 Hospitality Supervision.....	301
PSTR 1306 Cake Decorating I.....	292	READ 0309 Reading Comprehension.....	296	RSTO 1325 Purchasing for Hospitality Operations.....	301
PSTR 1342 Quantity Bakeshop Production.....	292	READ 0310 College Reading Techniques.....	296	RSTO 2301 Principles of Food and Beverage Control.....	301
PSTR 1391 Special Topics in Baker/Pastry Chef.....	292	READ 0311 Speed Reading.....	297	RSTO 2365 Practicum (or Field Experience) - Restaurant, Culinary, and Catering Management/Manager.....	301
PSTR 1401 Fundamentals of Baking.....	292	Real Estate.....	203	RSTO 2405 Management of Food Production and Service.....	301
PSTR 2301 Chocolates and Confections.....	292	Real Estate (3REAL).....	204	RSTO 2431 Food Service Management.....	301
PSTR 2307 Cake Decorating II.....	292	Real Estate (4REAL).....	204		
PSTR 2331 Advanced Pastry Shop.....	292	Real Estate (6REAL).....	203		
PSTR 2365 Practicum - Baking and Pastry.....	292	Recreational and Intramural Sports.....	45		
PSTR 2431 Advanced Pastry Shop.....	293	Refund Policy.....	33		
PSTR 2470 Healthy Baking and Pastries.....	293	Regaining Eligibility.....	39		
PSYC 1300 Learning Framework.....	293	Registration.....	20		
PSYC 2301 General Psychology.....	293	RELE 1201 Principles of Real Estate I.....	297		
PSYC 2306 Human Sexuality.....	293	RELE 1211 Law of Contracts.....	297		
PSYC 2308 Child Psychology.....	293	RELE 1238 Principles of Real Estate II.....	297		
PSYC 2314 Lifespan Growth and Development.....	293	RELE 1300 Contract Forms and Addenda.....	297		
PSYC 2315 Psychology of Adjustment.....	293	RELE 1303 Real Estate Appraisal.....	297		
PSYC 2317 Elementary Statistics.....	293	RELE 1307 Real Estate Investments.....	297		
PSYC 2319 Introduction to Social Psychology.....	293	RELE 1309 Real Estate Law.....	297		
PSYT 1471 Basic Nursing Skills.....	293	RELE 1319 Real Estate Finance.....	297		
PSYT 2301 Psychology of Group Dynamics.....	293	RELE 1321 Real Estate Marketing.....	297		
PSYT 2321 Crisis Intervention.....	293	RELE 1325 Real Estate Mathematics.....	297		
		RELE 2301 Law of Agency.....	297		
		RELE 2331 Real Estate Brokerage.....	297		
		RELE 2366 Practicum-Real Estate.....	297		

## S

San Jacinto Community College District Vision, Mission, and Values.....	4
Satisfactory Academic Financial Aid Components.....	38
Schedule Changes.....	21
Schedule Disclaimer.....	20
Scholarly Achievement.....	49
Scholarships (Aid that does not have to be repaid).....	38
School Food Service Specialty (6DIET-SFSV).....	139
SCIT 1414 Applied General Chemistry I.....	301

