

IT'S FINALLY HERE!

# *Summer 2021 Course Offerings*



## EARLY COLLEGE

**FREE DUAL ENROLLMENT COURSES AVAILABLE IN THE  
PATHWAYS OF ARCHITECTURE, BUSINESS, HEALTH  
SCIENCES, CRIMINAL JUSTICE, BROADCASTING AND  
COMPUTER SCIENCE**

Priority Deadline for Submission: Friday, May 28th

Visit the website: <https://www.cps.edu/academics/college-credit/dual-enrollment> to obtain more detailed information about each course.

Questions: Contact Jacqueline Doty at [jdoty@cps.edu](mailto:jdoty@cps.edu)



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## **ARCHITECTURE:**

- **ARCHITECTURE 110 (ARCHITECTURAL SKETCHING) - INTRODUCTION TO THE OBSERVATIONAL SKETCHING OF ARCHITECTURAL SUBJECTS. (NO ENROLLMENT REQUIREMENT)**

## **BUSINESS:**

- **BUS 111 (INTRODUCTION TO BUSINESS) - SURVEY OF MODERN US BUSINESS, ANALYZING ORGANIZATION AND TYPES OF BUSINESSES, MAJOR BUSINESS FUNCTIONS, BUSINESS AND THE ENVIRONMENT, ROLES PLAYED BY BUSINESS AND CONSUMERS IN THE ECONOMY AND VARIOUS ECONOMIC SYSTEMS (NO ENROLLMENT REQUIREMENT).**
- **BUS 181 (FINANCIAL ACCOUNTING) - THIS COURSE PRESENTS ACCOUNTING AS AN INFORMATION SYSTEM THAT PRODUCES SUMMARY FINANCIAL STATEMENTS. THE EMPHASIS IS ON UNDERSTANDING AND APPLYING BASIC ACCOUNTING PRINCIPLES AND OTHER CONCEPTS THAT GUIDE THE REPORTING OF THE EFFECT OF TRANSACTIONS AND OTHER ECONOMIC EVENTS ON THE FINANCIAL CONDITION AND OPERATING RESULTS OF A BUSINESS (PASSED BUS 111 OR BUS 141 OR TEST INTO MATH 098).**
- **BUS 216 (ENTREPRENEURSHIP) - ENTREPRENEURIAL SKILLS, ORGANIZATION, PROMOTION AND MANAGEMENT IN SELF-EMPLOYMENT OR ADMINISTRATION IN OCCUPATIONS AND ORGANIZATIONS; RESEARCH AND DISCUSSIONS WITH SUCCESSFUL OWNERS AND MANAGERS IN THE BUSINESS COMMUNITY. STUDENTS RECEIVE PRACTICE IN PLANNING, DECISION-MAKING AND SELF-EVALUATION (NO ENROLLMENT REQUIREMENT).**
- **BUS 231 (MARKETING) - EXAMINES THE FUNCTIONS AND OBJECTIVES OF MARKETING. INCLUDES FLOW OF INDUSTRIAL AND CONSUMER GOODS THROUGH THE MARKETING SYSTEM, AND THE ROLE OF THE CONSUMER, THE PRODUCT, THE MARKET, THE PRICING POLICIES, PROMOTION AND DISTRIBUTION METHODS (EARN C OR BETTER IN BUS 111).**
- **BUS 271 (HUMAN RESOURCES MANAGEMENT) - EMPLOYMENT TECHNIQUES, WAGES AND HOURS, JOB EVALUATION, TRAINING, EMPLOYEE RATINGS, COLLECTIVE BARGAINING, EMPLOYMENT COUNSELING AND COLLATERAL BENEFITS, SUCH AS PENSIONS AND FRINGE BENEFITS. WRITING ASSIGNMENTS, AS APPROPRIATE TO THE DISCIPLINE, ARE PART OF THE COURSE (NO ENROLLMENT REQUIREMENT).**

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- **BUS 284 (BUS COMMUNICATION) - STUDY OF COMMUNICATION, INCLUDING MOTIVATION, PERCEPTION, LANGUAGE, DISTORTIONS, ORGANIZATIONS, LISTENING) AND ITS ROLE IN THE ADMINISTRATIVE PROCESS; PATTERNS OF MIS-COMMUNICATIONS ARE EXAMINED FOR BETTER UNDERSTANDING OF COMMUNICATION PROCESS AND TO IMPROVE ORGANIZATIONAL ENVIRONMENT (NO ENROLLMENT REQUIREMENT).**
- **ECON 201 (PRINCIPLES OF ECONOMICS) - COVERS MACRO OR INCOME ANALYSIS; INCLUDES MONEY, INCOME DETERMINATION, PUBLIC FINANCE, AND ECONOMIC DEVELOPMENT (ELIGIBILITY FOR ENGLISH 101)**

## **HEALTH SCIENCES:**

- **BIO 107 (NUTRITION-CONSUMER EDUCATION) - SCIENCE OF FOOD AS IT RELATES TO HEALTH, INCLUDING FOOD COMPOSITION AND UTILIZATION, FOOD PREPARATION AND PRESERVATION, NUTRITION, SPECIAL DIETS, FAD FOODS, AND FOODS OF THE FUTURE; SOCIAL AND POLITICAL ASPECTS OF FOOD IN THE WORLD'S FUTURE (NO ENROLLMENT REQUIREMENT).**
- **BIO 114 (GEN ED BIO) - A LABORATORY COURSE EMPHASIZING SCIENTIFIC INQUIRY THROUGH SELECTED CONCEPTS OF BIOLOGY, SUCH AS ORGANIZATION, FUNCTION HEREDITY, EVOLUTION, AND ECOLOGY. BIOLOGICAL ISSUES WITH PERSONAL AND SOCIAL IMPLICATIONS WILL BE INTRODUCED TO ENABLE STUDENTS TO MAKE INFORMED DECISIONS. LAB REQUIRED, HELD REMOTELY (ENGLISH 101 REQUIREMENT).**
- **BIO 120 (TERMINOLOGY FOR MEDICAL CAREERS) - BASIC MEDICAL VOCABULARY FOR ALLIED HEALTH PROFESSIONALS AND OTHERS WITH MINIMAL BACKGROUND IN ANATOMY AND PHYSIOLOGY; INCLUDES STUDY OF THE HUMAN BODY SYSTEMS (NO ENROLLMENT REQUIREMENT).**
- **BIO 121 (BIOLOGY 1 - CELLULAR AND MOLECULAR BIOLOGY) - INTRODUCTION TO BIOCHEMISTRY, MOLECULAR GENETICS, CELL STRUCTURE, FUNCTION AND PROCESSES. LAB REQUIRED, HELD REMOTELY (ENGLISH 101 REQUIREMENT).**

## **CRIMINAL JUSTICE:**

- **CRM JUST 102 (ADMIN OF CRIM JUSTICE) - OPERATION OF THE AGENCIES OF CRIMINAL JUSTICE: POLICE, PROSECUTION, COURTS, CORRECTIONAL INSTITUTIONS, PROBATION AND PAROLE (NO ENROLLMENT REQUIREMENT)**

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- **CRM JUST 114 (ADMIN OF JUVENILE JUST) - STUDIES IN THE JUVENILE DELINQUENCY, ANALYSIS OF THE AGENCIES OF CONTROL OF JUVENILE BEHAVIOR, AND THE ROLES OF COURTS AND CORRECTIONAL INSTITUTIONS IN THE ADMINISTRATION OF JUVENILE JUSTICE (NO ENROLLMENT REQUIREMENT)**
- **CRM JUST 202 (ISSUES IN CRIM JUSTICE) - CRITICAL ISSUES RELATED TO CRIME AND URBAN SOCIETY; ANALYSIS AND EVALUATION OF DOCUMENTS IN THE FIELD OF CRIMINAL JUSTICE. CONSIDERATION OF NEWLY PROPOSED REFORMS AND THE METHOD OF IMPLEMENTING THESE REFORMS (ELIGIBILITY FOR ENGLISH 101)**
- **CRM JUST 211 (INTRODUCTION TO INVESTIGATION) - INTENSIVE STUDY AND ANALYSIS IN INVESTIGATIVE PROCEDURES, STRATEGY AND TACTICS OF OBTAINING AND ANALYZING EVIDENCE THROUGH TESTIMONIAL EVIDENCE, PHYSICAL EVIDENCE AND RECORDS; RECONSTRUCTING THE CRIME; PRESERVATION OF EVIDENCE AND CASE PREPARATION (NO ENROLLMENT REQUIREMENT)**

## **MEDIA BROADCASTING:**

- **MEDIA 145 (INTRODUCTION TO MEDIA COMMUNICATION) - A SURVEY OF THE HISTORY, TECHNOLOGY, STRUCTURE AND OPERATION OF THE TELECOMMUNICATIONS INDUSTRY. TOPICS INCLUDE ADVERTISING, AUDIENCE MEASUREMENT, NETWORK TELEVISION, RADIO STATION OPERATIONS, CABLE TELEVISION, BROADCASTING REGULATIONS AND LICENSURE, SATELLITE COMMUNICATIONS, PODCASTING AND CAREERS IN MEDIA COMMUNICATIONS (ELIGIBILITY FOR ENGLISH 101)**

## **COMPUTER INFORMATION SCIENCE:**

- **CIS 101 (COMPUTER SCIENCE 101) - AN INTRODUCTORY COURSE IN COMPUTER SCIENCE AND PROGRAMMING, WITH EMPHASIS ON THE LOGICAL ANALYSIS OF A PROBLEM AND THE FORMULATION OF A COMPUTER PROGRAM LEADING TO ITS SOLUTION. TOPICS INCLUDE BASIC CONCEPTS OF COMPUTER SYSTEMS, COMPUTER TYPES, CLOUD COMPUTING AND COMPUTER PROGRAMMING LANGUAGES. LAB REQUIRED, HELD REMOTELY (NO ENROLLMENT REQUIREMENT).**

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- **CIS 103 (FUNDAMENTALS OF PROGRAMMING) - HOW TO USE A LANGUAGE TO PROGRAM A COMPUTER FOR REAL WORLD PROBLEM SOLVING IN MATHEMATICS, SCIENCE, BUSINESS AND OTHER FIELDS. THE COURSE WILL FEATURE ELEMENTS OF PROGRAM DESIGN, DATA TYPES AND EXPRESSIONS, PROCEDURES AND MODULARITY CONDITIONS AND LOOPS, DATA AND CONTROL STRUCTURES, DEVELOPMENT OF ALGORITHMS, AND WRITING AND DEBUGGING PROGRAMS. LAB REQUIRED, HELD REMOTELY (ELIGIBILITY FOR ENGLISH 101)**
- **CIS 116 (OPERATING SYSTEM 1) - AN OVERVIEW INCLUDING A THEORETICAL AND PRACTICAL FRAMEWORK FOR THE STUDY OF CONTROLLING SOFTWARE IN THE MICROCOMPUTER ENVIRONMENT USING PREVAILING COOPERATING SYSTEMS. THE CONCEPTS OF INTERRUPT HANDLING, SCHEDULING AND QUERY TECHNIQUES AND ACCESS AND STORAGE METHODS WILL BE CLARIFIED THROUGH READINGS AND DISCUSSIONS. LAB REQUIRED, CLASS HELD ON CAMPUS (NO ENROLLMENT REQUIREMENTS)**
- **CIS 120 (INTRODUCTION TO COMPUTER APPLICATIONS) - FUNDAMENTAL CONCEPTS OF COMPUTER INFORMATION SYSTEMS AS APPLIED TO MICROCOMPUTERS IN BUSINESS AND INDIVIDUAL USE; INCLUDES HAND-ON EXPERIENCE WITH A VARIETY OF MICROCOMPUTER SOFTWARE. LAB REQUIRED, CLASS HELD REMOTELY (NO ENROLLMENT REQUIREMENTS)**