

# PROGRAMS OF STUDY

# COLLEGE OF LIBERAL ARTS

Dr. Charles Dameron, Dean

South Hall 246 • 882-8253

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## Certificates and Degrees Granted

### Master of Arts

English, Spanish

### Master of Arts in Interdisciplinary Studies (*combination of the following*)

English, Fine Arts, Government, History, Sociology, Spanish

### Master of Public Policy and Management

#### Post-Baccalaureate Certificate

Diplomate in Hispanic Language and Culture

### Bachelor of Arts

Art, Communication, English, Government, History, Music, Psychology, Sociology, Spanish

### Bachelor of Science in Criminal Justice

Correctional Administration, Police Administration

### Associate in Arts

Social Work

### Associate in Fine Arts

Art, Music

### Associate in Arts in Spanish Translation

### Associate in Applied Science

Criminal Justice

### Certification

Certificate in Jazz Studies

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## Undergraduate Departmental Courses

### Behavioral Sciences Department

Dr. Virginia V. Wood, Chair • South Hall 293 • 882-8225

ANTH Anthropology

PSYC Psychology

SOCI Sociology

SOCW Social Work

### Criminal Justice Department

Dr. Susan Ritter, Chair • South Hall 319 • 882-8993

CRIJ Criminal Justice

### English & Communication Department

William Harris, Chair • South Hall 204 • 882-8239

COMM Communications

DRAM Drama

ENGL English

SPCH Speech

### Fine Arts Department

Dr. Sue Zanne Urbis, Chair • Eidman Hall 107A • 882-8247

ARTS Art

MUAP Applied Music

MUSI Music

### Government Department

Dr. Charles Chapman, Chair • South Hall 276 • 882-8260

GOVT Government

INDS Interdisciplinary Studies

PHIL Philosophy

PPAM Public Policy and Management

### History Department

Dr. William Adams, Chair • South Hall 306 • 882-8260

HIST History

### Modern Languages Department

Cipriano Cardenas, Chair • South Hall 288 • 882-8246

ARABU Arabic

CHIN Chinese

FREN French

GERM German

INTG Interpreting

ITAL Italian

SPAN Spanish

TRSP Translation Studies

# COLLEGE OF SCIENCE, MATHEMATICS & TECHNOLOGY

Dr. Emir José Macari, Dean

Dr. Eli E. Peña, Associate Dean

SETB 2.342 • 882-6701

## Certificates and Degrees Granted

### Master of Science

Biology, Mathematics, Physics

### Master of Science in Interdisciplinary Studies

Biology

### Bachelor of Applied Technology

Computer Information Systems Technology (Teacher Certification)

EC-12, Technical Application/Training

### Bachelor of Science

Biology, Chemistry, Computer Science (Networking and Systems Programming, Computer Vision and Digital Image Processing, Artificial Intelligence, Web Programming and E-Commerce), Mathematics, Engineering Technology (Electronics, Manufacturing, Mechanical) Engineering Physics (Computer Engineering, Electrical Engineering, Mechanical Engineering, Bioengineering), Physics

### Associate in Applied Science

Computer Information Systems (Computer Information Systems, E-Commerce and Web Services, Network Management), CAD Technology, Engineering Technology (Electronics, Manufacturing, Mechanical)

### Certificates

Air Conditioning and Refrigeration Technology

Auto Body Repair Technology

Automotive Mechanics Technology: Line Specialist, Repair Specialist, Parts Specialist

Building Trades Technology: Carpentry Specialization, Electrical Specialization and Plumbing Specialization

Cad Technology

Machine Shop Technology

Microcomputer Specialist

## Undergraduate Departmental Courses

### Biological Sciences Department

Dr. Luis V. Colom, Chair • LHSB 2.816A • 882-5040

BIOL Biology

### Chemistry and Environmental Sciences Department

Dr. Gene J. Paull, Chair • M1.114 • 882-6691

CHEM Chemistry

ESCI Environmental Sciences

GEOG Geography

GEOL Geology

ISCIU Scientific Inquiry

### Computer Sciences/Computer Information Systems Department

Dr. Mahmoud K. Quweider, Chair • SETB 1.550 • 882-6605

TCIS Computer Information Systems

COSC Computer Science

CIST Applied Technology (Computer Information Systems)

### Engineering Department

Dr. Manuel J. Blanco, Chair • SETB 1.450A • 882-6639

EECT Electrical, Electronic and Communications  
Engineering Technology/Technician

ELET Telecommunications/Electronic Engineering Technology

ENGR Engineering

ENGT Engineering Technology

INMT Industrial Manufacturing Technology

MEET Mechanical Engineering Technology

MFET Manufacturing Engineering Technology

### Industrial Technology Department

Pat Wade, Interim Chair • ITEC C303 • 982-0273

ABDR Auto Body Repair Technology

AUMT Automotive Mechanics Technology

HART Air Conditioning & Refrigeration Technology

MAIR Air Conditioning & Refrigeration Technology

CNBT Building Trades Technology

CRPT Building Trades Technology

ELPT Building Trades Technology

DFTG CAD Technology

MCHN Machine Shop Operations Technology

### Mathematics Department

Dr. Deloria Nanze-Davis, Chair • SETB 2.454 • 882-6636

MATH Mathematics

### Physics and Astronomy Department

Dr. Natalia Guevara, Chair • SETB 1.214 • 882-6779

BENG Bioengineering

PHYS Physics

PSCI Physical Science

# SCHOOL OF BUSINESS

Dr. Rafael Otero and Ms. Mary Sullivan, Interim Co-Deans

EDBC 2.504 • 882-5800

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## Certificates and Degrees Granted

### Master of Business Administration

Business Administration

### Post-Baccalaureate Certificate

Executive Management Certificate/Diplomado de Administración en Empresas

### Bachelor of Business Administration

Accounting, Finance, International Business, Management, Marketing

### Bachelor of Applied Arts and Sciences

Applied Business Technology

### Bachelor of Applied Technology

Workforce Leadership Supervision

### Business Minor

Business Administration

### Associate in Arts

Business Administration

### Associate in Applied Science

Accounting Technology, International Business, Legal Secretarial, Office Specialist, Paralegal Studies, Administrative Software Professional, Medical Office Specialist

### Certificate of Proficiency

Accounting Technology, International Business, Legal Assisting Specialist, Office Specialist, Clerical Specialist, Medical Billing Specialist, Medical Front Office Specialist, Software Application Specialist.

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## Departmental Courses

### Accounting Department

Carol Collinsworth, Chair • EDBC 2.542 • 882-3837

ACCT Accounting

BLAW Business Law

### Business Administration Department

Dr. Rafael Otero, Chair • EDBC 2.542 • 882-8915

Maggie Arriaga, Program Advisor • EDBC 1.402 • 882-7484

BMIS Management Information Systems

BUSI Business Administration

ECON Economics

FINA Finance

INTL International Business

MANA Management

MARK Marketing

### Business Technology Department

Mary Sullivan, Chair • EDBC 1.534 • 882-8211

Hilda Flores, Program Coordinator/Advisor • EDBC 1.402 • 882-7958

POFI Professional Office Information

POFT Professional Office Technology

ITSW Word Processing and Spreadsheets

### Accounting Technology Program

Mary Sullivan, Program Director • EDBC 1.534 • 882-8211

Hilda Flores, Program Coordinator/Advisor • EDBC 1.402 • 882-7958

ACNT Accounting Technology

BUSG Business Law-Technical

### International Business

Mary Sullivan, Program Director • EDBC 1.534 • 882-8211

Hilda Flores, Program Coordinator/Advisor • EDBC 1.402 • 882-7958

IBUS International Business

BMGT Business Management

MRKG Marketing- Technical

### Legal Assisting / Paralegal Studies

Pierre Kleff, Program Advisor

EDBC 1.512 • 882-8211

LGLA Legal Programs

POFL Professional Office Legal

### Medical Professional Technology

Sue Ebersole, Program Advisor

EDBC 1.510 • 882-8211

MDCA Medical Insurance

MRMT Medical Office Procedures

POFM Medical Coding/Medical Terms

### Student Advising Sessions

For information on advising sessions, please contact the School of Business Advising Center at 882-5804 or the Dean's Office at 882-5800.

**The School of Business requires that all students taking our upper level courses apply for Admission to Upper division and pay the required fee.**

# SCHOOL OF EDUCATION

Dr. Carl Stockton, Dean

Dr. Gayle Brogdon, Assistant Dean

Education Building • 882-7466

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## Certificates, Degrees and Programs

### Master of Education

Bilingual Education, Counseling and Guidance, Curriculum and Instruction, Early Childhood Education, Educational Administration, Educational Technology, English as a Second Language, Reading Specialist, Special Education/Educational Diagnostician

### Bachelor of Arts

Interdisciplinary Studies with Elementary Teacher Certification

### Bachelor of Science

Kinesiology

### Associate in Applied Science

Child Care and Development

### Certificate of Proficiency

Child Care and Development

### Teacher Certification Programs

Elementary Education: EC-4 ESL Generalist, EC-4 Bilingual Generalist  
Middle School (Grades 4-8): English Language Arts, Mathematics, Science

Secondary Education (Grades 8-12): Various Teaching Fields and Health Science Technology Education.

All Level (Grades PK-12), Art, Kinesiology, Music, Special Education (PK-12), Technology Application (EC-12).

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## Student Support Services

### Student Teaching Program

Dr. Gayle Brogdon, Assistant Dean/Certification Office • EDBC 1.102 • 882-5703

EDBI Bilingual Education/Spanish

EDCI Education – Curriculum & Instruction

EDEC Early Childhood Education

EDMG Education – Middle Grades

EDSC Secondary Education

SPED Special Education

### Teacher Certification/Certification Officer

Dr. Gayle Brogdon, Assistant Dean • EDBC 1.102 • 882-5706

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## Undergraduate Departmental Courses

### Curriculum and Instruction Department

Dr. Reynaldo Ramirez, Chair • EDBC 1.308 • 882-8979

BILS, EDBI Bilingual Education/Spanish

EDEC Early Childhood Education

EDLI Literacy

EDMG Education – Middle Grades

EDSC Secondary Education

EDSL English As A Second Language Education

EDTC Educational Technology

### School Specialties Department

Dr. Olivia Rivas, Chair • EDBC 2.208A • 882-7678

CDEC Child Care and Development

EDAD Educational Administration

EPSY Counseling and Guidance

SPED Special Education

### Child Care and Development Program

Marisela Nava, Center Manager • Raul J. Guerra Early Childhood Center • 882-8238

CDEC Child Care and Development

### Kinesiology Department

Dr. Zelma Mata, Chair • Gymnasium • 882-8290

KINE Kinesiology

### Alternative Certification Program

Dr. Gayle Brogdon, Assistant Dean/Certification Office • EDBC 1.102 • 882-5703

Elementary Education: EC-4 ESL Generalist, EC-4 Bilingual Generalist, Middle School (Grades 4-8): English Language Arts, Math, Science

Secondary Education (Grades 8-12) Various Teaching Fields: Special Education (PK-12)

All Level (Grades PK-12): Art, Kinesiology, Music, Special Education.

# SCHOOL OF HEALTH SCIENCES

Dr. Eldon L. Nelson, Dean

LHSB 2.402 • 882-5000

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## Certificates and Degrees Granted

### Master of Science

Nursing

### Bachelor of Applied Technology

Health Services Technology

Health Sciences Technology-Education (Grades 8-12)

### Bachelor of Science

Nursing

### Associate in Applied Science

Diagnostic Medical Sonography, Emergency Medical Technology, Medical Laboratory Technology, Nursing, Radiologic Technology, Respiratory Therapy

### Certificate of Proficiency

Vocational Nursing

### Other Certificates

EMT Certificate, EMT Certificate I

EMSP Emergency Medical Technology

### Health Professions Skills – Core Curriculum Studies

Grant Olbeter, Coordinator • LHSB 2.214 • 882-5024

HPRS Health Professions Related Sciences

### Medical Laboratory Technology

Mattie Lozano, Program Director • LHSB 2.436 • 882-5047

MLAB Medical Laboratory Technology

PLAB Phlebotomy

### Radiologic Technology

Manuel Gavito, Program Director • LHSB 2.436 • 882-5013

RADR Radiologic Technology

### Respiratory Therapy

Betty Chong-Menard, Program Director • LHSB 2.204 • 882-5028

RSPT Respiratory Care

### Nursing Department

Dr. Katherine Dougherty, Chair • LHSB 2.720 • 882-5071

### Master of Science in Nursing

Dr. Eloisa Tamez, Program Director • LHSB 2.732 • 882-5070

NURS Nursing

### Bachelor of Science in Nursing

Dr. Katherine Dougherty, Program Director • LHSB 2.730 • 882-5071

NURS Nursing

### Associate Degree Nursing

Joe Lacher, Program Director • LHSB 2.726 • 882-5072

RNSG Associate Degree Nursing

### Vocational Nursing

Karen Fuss-Sommer, Program Director • LHSB 2.724 • 882-5073

VNSG Vocational Nursing

### Medical and Health Sciences Continuing Education

Rachel Wilson, Program Director • LHSB 2.202 • 882-5132/882-5130

• Fax 882-5197 • Continuing Education for Healthcare Professionals • cehealth@utb.edu

### Student Advising Sessions

For information on advising sessions, contact the Dean's Office at 882-5000.

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## Undergraduate Departmental Courses

### Allied Health Department

Dr. John McCabe, Chair • LHSB 2.406 • 882-5010

### Bachelor of Applied Technology

Health Services Track

Dr. John McCabe, Program Director • LHSB 2.406 • 882-5010

HPRS Health Professions Related Sciences

MRIT Magnetic Resonance Imaging Technology

CTMT Computed Tomography

RSPT Respiratory Care

### Diagnostic Medical Sonography

Marti Flores, Program Director • LHSB 2.436 • 882-5014

DMSO Diagnostic Medical Sonography

### Emergency Medical Technology

Elizabeth Chavez, Program Director • LHSB 2.436 • 882-5015

# PROGRAMS OF STUDY

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### ***Bachelor Programs – Teacher Certification***

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### ***Minors***

Art, Art History, Biology, Business, Chemistry, Communication, Computer Science, Criminal Justice, English, Environmental Sciences.....	183
Geosciences - Geography, Geosciences - Geology, Government, Health, History, Kinesiology, Jazz, Mathematics, Music, Physics, Psychology, Sociology, Spanish, Spanish Translation .....	184