

# MAT-048

---

## **AS DEGREE PROGRAMS IN NATURAL SCIENCES OR MATHEMATICS**

General Science Curriculum  
Biology Option  
Biotechnology Option  
Chemistry Option  
Computer Science Option  
Mathematics Option  
Physics Option  
Aircraft Operation Option

## **AS DEGREE IN ENGINEERING SCIENCE**

Engineering Science

## **AS DEGREE IN PROFESSIONAL STUDIES**

Business Administration – Accounting Option  
Business Administration – General Option  
Business Administration – Hospitality Option  
Business Administration – International Trade Option  
Business Administration – Management Option  
Business Administration – Marketing Option  
Business Administration – Nonprofit Management  
Option

## **AAS DEGREE IN**

### **BUSINESS ADMINISTRATION**

Accounting  
Banking and Finance  
E-Business Management  
Management Information Systems

### **CAREER TECHNOLOGIES**

Software Development

### **INFORMATION TECHNOLOGY**

Database Programming and Administration  
Networking Administration  
Web Development and Management

### **SOFTWARE DEVELOPMENT**

Game Programming  
Game Testing

## **CERTIFICATES REQUIRING MAT-048**

Computer Science

---

## **PROGRAMS & DEGREES NOT REQUIRING MAT-040 OR MAT-048**

---

## **AAS DEGREE IN**

### **BUSINESS TECHNOLOGIES**

General  
Catering and Banquet Management  
Culinary Entrepreneurship  
Event Planning and Management  
Hospitality Management

### **HUMAN SERVICES**

Paralegal

## **CAREER TECHNOLOGIES**

Horticulture  
Landscape Design

## **CERTIFICATES**

Culinary Arts  
Culinary Science  
E-Commerce Business  
Event Planning and Management  
Exercise Science  
Floral Design