

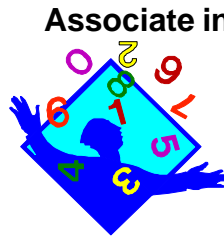
This Associate in Arts degree program is designed for students who expect to transfer and earn a degree in Math Education at Troy State University at Dothan.

For additional program information, visit the [TSUD website](#).

Possible job opportunities for a mathematics education major include middle or high school math teacher, math test item writer, adult education teacher, workbook author, loan counselor, math editor for educational publisher, financial analyst, actuary, statistician, operations research analyst, insurance underwriter, sales representative, computer & EDP systems, technical writer.

For more information, please visit [The Occupational Outlook Handbook website](#).

**The courses listed on this guide are not to be construed as a contract between the student and Chipola or the University. Course requirements may change each year. You are encouraged to work closely with your advisor.**



## Associate in Arts Degree

# Mathematics Education Transfer Institution:

## Troy State University at Dothan

**Code** 1067  
**Program Length** 60 credits

### Entrance Requirements

A minimum GPA of 2.5 is required for admission to the College of Education.

TSUD requires a Senior Exit Exam (SEE). The exam includes tests in the liberal studies and in the major. If the CLAST is taken and passed at Chipola, students will be exempted from the general studies portion of the SEE. If the CLAST is exempted at Chipola, students will be required to take the general studies portion of the SEE at TSUD before the bachelor's degree is awarded. To graduate with honors, all attempts on all courses are included in the GPA calculation.

For admissions purposes, TSUD calculates GPA on all attempts including W (withdrawal) grades. For graduation purposes, TSUD calculates GPA based on the last attempt.

### FRESHMAN YEAR

| 1st Semester                                       |                           | Sem. Hrs. | 2nd Semester  |                         | Sem. Hrs. |
|--|---------------------------|-----------|---|-------------------------|-----------|
| ENC 1101   | Communication Skills I    | 4         | ENC 1102  | Communication Skills II | 4         |
| PSC 1121 & 1121L <sup>1</sup>                      | Intro to Physical Science | 4         | BSC 2010 & 2010L, BSC 2011 & 2011L, or CHM 1045 & 1045L |                         | 4         |
| MAC 1140 <sup>2</sup>                              | Precalculus Algebra       | 3         | MAC 1114 <sup>2</sup>                                   | Plane Trigonometry      | 3         |
| SYG 1000, POS 2041, PSY 2012, or ECO 2013/ECO 2023 |                           | 3         | SYG 1000, POS 2041, PSY 2012, or ECO 2013/ECO 2023      |                         | 3         |
| SLS 1101   | Orientation               | 1         |   |                         |           |
| <b>TOTAL</b>                                       |                           | <b>15</b> | <b>TOTAL</b>  |                         | <b>14</b> |

### SOPHOMORE YEAR

| 1st Semester                      |                                      | Sem. Hrs. | 2nd Semester                      |                                      | Sem. Hrs. |
|-----------------------------------|--------------------------------------|-----------|-----------------------------------|--------------------------------------|-----------|
| AML or ENL                        | American Lit or English Lit          | 3         | XXX XXXX                          | ELECTIVE                             | 3         |
| ENC 1133                          | Research Writing                     | 1         | HSC 1100                          | Intro to Health Care                 | 3         |
| ARH 1003 or MUL 2010              | Purpose of Art or Music Appreciation | 3         | MUL 2010 or ARH 1003              | Music Appreciation or Purpose of Art | 3         |
| AMH 2010 or WOH 2012 <sup>3</sup> | American History or World History    | 3         | AMH 2020 or WOH 2022 <sup>3</sup> | American History or World History    | 3         |
| REL 2300                          | World Religions                      | 3         | SPC 2600                          | Effective Public Speaking            | 3         |
| CGS 1100                          | Microcomp App for Bus and Economics  | 3         |                                   |                                      |           |
| <b>Total</b>                      |                                      | <b>16</b> | <b>Total</b>                      |                                      | <b>15</b> |

<sup>1</sup> TSUD now requires two natural science courses with labs. These Chipola courses are the ones that best meet the requirements according to officials at TSUD.

<sup>2</sup> Students planning to teach mathematics and/or science should take more advanced math courses; MAC 1311, MAC 2312, MAC 2313 recommended.

<sup>3</sup> Complete one series; DO NOT mix and match.

# 2003-2004

For more information  
Contact:

Student Services  
Chipola College  
(850) 718-2266

