

## 2008-2009 Program Advising Guide

Department of *Computer Information Systems*

COBA Building, Room 159

Telephone: (254) 968-9047

<http://www.tarleton.edu/~cis>

for

### Bachelor of Science in Computer Information Systems

| Freshman Year                     |           |  |  |           |
|-----------------------------------|-----------|--|--|-----------|
| Fall Semester                     | Hours     |  | Spring Semester  | Hours     |
| ENGL 111 <sup>a</sup>             | 3         |  | ENGL 112* ( <i>ENGL 111</i> <sup>a</sup> )                                 | 3         |
| MATH 107 <sup>b</sup>             | 3         |  | COMS 101   | 3         |
| HLTH or PE                        | 2         |  | Select from 1 of the following: CIS 240 or 330, 241 or 331, CIS 242 or 332 | 3         |
| CIS 110** or 303                  | 3         |  | CIS 300  | 3         |
| Lab Sci (BIOL,CHEM,GEOL, or PHYS) | 4         |  | Lab Sci (BIOL,CHEM,GEOL, or PHYS)  | 3         |
|                                   |           |  |  |           |
|                                   |           |  |  |           |
| <b>Total</b>                      | <b>15</b> |  | <b>Total</b>   | <b>15</b> |

| Sophomore Year  |           |  |                 |           |
|---|-----------|--|-----------------|-----------|
| Fall Semester   | Hours     |  | Spring Semester | Hours     |
| ENGL 309*   | 3         |  | HIST 202        | 3         |
| HIST 201  | 3         |  | POLS 202        | 3         |
| POLS 201  | 3         |  | CIS 347         | 3         |
| Select from 1 of the following: CIS 340, 341 or CIS 342 | 3         |  | CIS 389         | 3         |
| CIS Elective  | 3         |  | Elective        | 3         |
|   |           |  |                 |           |
|   |           |  |                 |           |
| <b>Total</b>  | <b>15</b> |  | <b>Total</b>    | <b>15</b> |

| Junior Year           |           |  |                                    |           |
|-----------------------|-----------|--|------------------------------------|-----------|
| Fall Semester         | Hours     |  | Spring Semester                    | Hours     |
| ACC 203 or 300        | 3         |  | G B 311                            | 3         |
| MGMT 301              | 3         |  | Vis.& Performing Arts <sup>c</sup> | 3         |
| Advanced CIS Elective | 3         |  | CIS 450                            | 3         |
| CIS 401               | 3         |  | Advanced CIS Elective              | 3         |
| CIS Elective          | 3         |  | Elective                           | 3         |
|                       |           |  |                                    |           |
|                       |           |  |                                    |           |
| <b>Total</b>          | <b>15</b> |  | <b>Total</b>                       | <b>15</b> |

| Senior Year                        |           |  |                       |           |
|------------------------------------|-----------|--|-----------------------|-----------|
| Fall Semester                      | Hours     |  | Spring Semester       | Hours     |
| Soc.& Behavioral Sci. <sup>d</sup> | 3         |  | CIS 444               | 3         |
| CIS 443                            | 3         |  | Advanced CIS Elective | 3         |
| Advanced CIS Elective              | 3         |  | Advanced CIS Elective | 3         |
| CIS Elective                       | 3         |  | ENGL Lit              | 3         |
| Elective                           | 3         |  | Elective              | 3         |
|                                    |           |  |                       |           |
|                                    |           |  |                       |           |
| <b>Total</b>                       | <b>15</b> |  | <b>Total</b>          | <b>15</b> |

Note: Prerequisites in *(parentheses)*

**Notes:**

- a. **English:** Students will be placed into English courses in accordance with the University's Placement and Continuing Enrollment Rules. Students must enroll in English during their first semester at Tarleton and every regular semester thereafter until the freshman English core curriculum requirement [i.e., ENGL 111 & 112] has been satisfied.
- b. **Mathematics:** Students will be placed into mathematics courses in accordance with the University's Placement and Continuing Enrollment Rules. Students must enroll in mathematics during their first semester at Tarleton unless they are eligible for placement into college-level mathematics [MATH 107 or higher]. Students eligible for placement into college-level mathematics may choose to postpone initial mathematics enrollment until their second regular semester at Tarleton. Following initial mathematics enrollment, students must enroll in mathematics every regular semester thereafter until the freshman mathematics core curriculum requirement [MATH 107 or higher] has been satisfied.
- c. **V&PA:** These core curriculum requirements may not be selected from the student's major field. Visual and performing arts course must be historical, appreciative, or theoretical in nature; it may not be an applied or performance course. Courses that meet this requirement are ART 131, 231, 232, 331; F A 101, 135, 160, 401; IT 340; MUSC 213, 313, 324, 326, 327, 328; THEA 105, 207, 208, 404.
- d. **S&BS:** 3 hours of social and behavioral sciences 5,7 from SOC 101, 201, 303; PSY 101; PHIL 101, 201, 301; ECO 101, 201; A EC 105; ARCH 201; ENGR 303; GEOG 110, 120, 201; HIST 101, 102. These core curriculum requirements may not be selected from the student's major field. The two courses to fulfill this requirement must be chosen from different academic disciplines.
- e. **\*\*Note:** If your scores on the THEA/TSI test or placement exam indicate a need for remediation in math, English or reading, you **MUST** take the recommended course(s) (MATH 100, 101; ENGL 100; or EDUC 100) before taking the MATH 107 or ENGL 111 listed above. If you are in **math** remediation, **you should not enroll in CIS 110 without seeking approval from your advisor.** All official requirements for degree programs, courses, and for graduation from Tarleton are stated in the current catalog. This sheet is offered only for your convenience in planning. If you have any questions or have a situation that is not addressed here, discuss it with a CIS academic advisor or contact the departmental office at (254) 968-9047.