



Master of Arts in Teaching  
Secondary Education  
Content Competencies  
Computer Science Endorsement (grades 6-12)

*This form is to notify MAT candidates of the content competency areas that are required for the Virginia Teaching Licensure and assist you in completing these requirements.*

| Student Information |              |              |
|---------------------|--------------|--------------|
|                     |              |              |
| (Last Name)         | (First Name) | (Student ID) |
| Bachelor's Degree:  |              |              |

| Guidelines                                                                                                                                                                                                         | Helpful Contact Info                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 1. Candidates should have completed a <b>bachelor's degree</b> with a major in computer science, or a degree in a related field with courses similar to that required for a bachelor's degree in computer science. | <a href="mailto:contentcompevals@liberty.edu">contentcompevals@liberty.edu</a> |
| 2. Candidates must document a <u>minimum</u> of <b>36 semester hours</b> of computer science content courses <u>spread throughout the five areas</u> below.                                                        | <a href="mailto:gate2@liberty.edu">gate2@liberty.edu</a>                       |
| 3. Courses from a Bachelor's and/or Post-baccalaureate degree, including CLEP/DANTES, can satisfy the competencies.                                                                                                | <a href="mailto:gate3@liberty.edu">gate3@liberty.edu</a>                       |
| 4. Every subject in each area <b>requires at least one course</b> in order to be considered complete. <b>*Duplicate content may not be used to fulfill Content Competencies.</b>                                   | <a href="mailto:educ@liberty.edu">educ@liberty.edu</a>                         |
| 5. Any Incomplete Competencies displayed in this must be completed <b>prior to student teaching.</b>                                                                                                               | PH: 1-800-424-9595                                                             |
| 6. <b>Passing Praxis Subject Assessment</b> must be submitted with the Gate 3 packet <b>prior to student teaching.</b>                                                                                             |                                                                                |

| Competency                                               | Course # and Title | Institution | Credit Hours | Met |
|----------------------------------------------------------|--------------------|-------------|--------------|-----|
| Mathematics<br>(College Algebra or higher)               |                    |             |              |     |
| Discrete Mathematics                                     |                    |             |              |     |
| Data Structures and Algorithm Analysis                   |                    |             |              |     |
| Foundations of Computer Science                          |                    |             |              |     |
| Programming in at least two distinct Languages (6 Hours) |                    |             |              |     |
|                                                          |                    |             |              |     |

Note: All courses must have a prefix that matches the discipline of the competency.  
**\*Please see incompletes listed above.**

**\*\*\*Grade Requirements:** All content competencies must receive a final grade of C or higher.

9.16.26

|                 |            |
|-----------------|------------|
| Total Hours:    | 0          |
| Required Hours: | 36         |
| Status          | INCOMPLETE |
| Evaluator       |            |
| Date            |            |
| Update          |            |