

**OFFICE OF QUALITY EDUCATORS**  
**Summary of State Board of Education Items**  
**April 19-20, 2007**

**EDUCATOR LICENSURE**

01. Approval to begin the Administrative Procedures Act Process: To Approve Three New Technology Endorsement Codes as recommended by the Commission on Teacher and Administrator Education, Certification and Licensure Development

On March 23, 2007 the Commission on Teacher and Administrator Education, Certification and Licensure and Development approved the following new endorsement codes as the next step in the new Vocational Redesign initiative:

- 981 – ICT 1 – Information and Communication Technology I
- 982 – ICT 2 – Information and Communication Technology II
- 983 – STEM – Science, Technology, Engineering and Math Applications

Rationale:

In January of 2007, the Certification Commission approved and sent to the State Board the recommendation to upgrade the training for Tech Prep Discovery courses for 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> graders – Computer Discovery, Career Discovery and Technology Discovery. This was the first phase of the new high school redesign initiative. In the next phase, these three courses will be systematically replaced by ICT 1, ICT II and STEM in a phase-in over the next five years. The ICT I, ICT II and STEM courses will begin in the Fall of 2007 in fifteen pilot sites around the state. Technology teachers from the selected pilot sites will be trained this summer to be ready to teach these new courses this fall. Upon completion of this training, these teachers will apply to add the recommended new endorsements to their standard license.

Backup material attached

Recommendation: Approval

**SUPPLEMENTAL ENDORSEMENT FOR ICT AND STEM Applications COURSES**

Endorsement	Requirements	Validity
981 – Information and Communication Technology I	<ol style="list-style-type: none"> <li>1. Hold a current, 5-year standard teaching license in an endorsed academic or vocational area.</li> <li>2. Successfully complete an approved computer literacy certification exam.</li> <li>3. Be able to function in and maintain a networked lab.</li> <li>4. Successfully complete a certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.</li> <li>5. Know how to keyboard properly and key a total of 30 net words per minute using the touch method.</li> <li>6. Successfully complete a certification workshop, module, or course that is approved by the Mississippi Department of Education.</li> </ol>	Based upon validity period of standard license currently held
982 – Information and Communication Technology II	<ol style="list-style-type: none"> <li>1. Hold a current, 5-year standard teaching license in an endorsed academic or vocational area.</li> <li>2. Successfully complete an approved computer literacy certification exam.</li> <li>3. Be able to function in and maintain a networked lab.</li> <li>4. Successfully complete a certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.</li> <li>5. Know how to keyboard properly and key a total of 30 net words per minute using the touch method.</li> <li>6. Successfully complete a certification workshop, module, or course that is approved by the Mississippi Department of Education.</li> </ol>	Based upon validity period of standard license currently held
983 – STEM Applications	<ol style="list-style-type: none"> <li>1. Hold a current, 5-year standard teaching license in an endorsed academic or vocational area.</li> <li>2. Successfully complete an approved computer literacy certification exam.</li> <li>3. Be able to function in and maintain a networked lab.</li> <li>4. Successfully complete a certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.</li> <li>5. Successfully complete a certification workshop, module, or course that is approved by the Mississippi Department of Education.</li> </ol>	Based upon validity period of standard license currently held

**APPENDIX E:  
MISSISSIPPI ENDORSEMENT CODES**

**CODE AREA**

**CODE AREA**

**PRE-K/12 LICENSES**

102 Art (K-12)  
104 Bible (7-12)  
**105 Business Education (7-12)**  
111 Computer Applications (K-12)  
113 Computer Education (K-12)  
114 Driver Education (7-12)  
116 Elementary Education (K-3)  
117 Elementary Education (4-8)  
118 Instructional Technology (K-12)  
119 English (7-12)  
120 Elementary Education (K-6)  
121 Dancing (K-12) Performing Arts  
123 Drama (K-12) Performing Arts  
125 Music (K-12) Performing Arts  
127 Visual Arts (K-12) Performing Arts  
130 French (7-12)  
134 German (7-12)  
135 Latin (7-12)  
136 Italian (7-12)  
139 Russian (7-12)  
140 Spanish (7-12)  
141 Health Education (K-8)  
142 Health Education (7-12)  
143 Health Education (K-12)  
144 Physical Education (K-12)  
147 Technology Education (7-12)  
149 Journalism (7-12)  
150 Nursery - Grade 1 (N-1)  
*Added to 115, 116, 152 only*  
152 Kindergarten - 4 (K-4)  
153 Child Development (PreK-K)  
154 Mathematics (7-12)  
165 Music Education/Instrumental (K-12)  
166 Music Education/Vocal (K-12)  
171 Psychology (7-12)  
174 Remedial Reading (K-12)  
177 English as a Second Language (K-12)  
181 Biology (7-12)  
182 Physical Science (7-12)  
185 Chemistry (7-12)  
188 General Science (7-12)  
189 Physics (7-12)  
192 Social Studies (7-12)  
196 Speech Communications (7-12)  
202 Audiologist (K-12)  
203 Dyslexia (K-12)  
206 Emotional Disability (K-12)  
207 Gifted (K-12)  
207 Hearing Disability (K-12)  
211 Special Education Birth - Kindergarten  
215 Speech/Language Clinician (K-12)  
218 Visually Impaired (K-12)  
221 Mild/Moderate Disability (K-12)  
222 Severe Disability (K-12) *Added to 221 only*  
223 Mild/Moderate Disability (K-8)  
*Added to elementary only*  
224 Mild/Moderate Disability (7-12) *Added to secondary or special subject license only*  
499 JROTC Instructor (7-12)  
901 Math (4-8)  
902 Language Arts (4-8)  
903 Social Studies (4-8)  
904 Science (4-8)  
909 Special Ed Elementary added by HOUSSE  
910 Special Ed Fundamental Subjects HQ K-12

436 Guidance Counselor (K-12)  
440 Library/Media (K-12)  
451 School Psychologist (K-12)

**OCCUPATIONAL LICENSES**

301 Vocational Agriculture-Related Program (7-12)  
302 Agriculture (7-12)  
304 Vocational Agriculture Occupations (7-12)  
305 Agripower and Equipment (7-12)  
310 Business and Computer Technology (7-12)  
*Added to 105 only*  
311 Lodging and Hospitality (7-12)  
314 Vocational Counselor (K-12) *Added only to 436*  
317 Cooperative Ed (7-12) *Added to voc. license only*  
318 Marketing (7-12)  
321 Vocational Family and Consumer Science (7-12)  
322 Home Economics (7-12)  
323 Design Technology for Fashion Interiors (7-12)  
**328 Child Care (7-12) Added only to 321 or 322**  
329 Aging Services (7-12) *Added only to 321 or 322*  
330 Fashion & Int Des & Merch (7-12) *Added only to 321 or 322*  
331 Food Production, Management & Services (7-12) *Added only to 321 or 322*  
335 Computer Systems Technology (7-12)  
**336 Computer Graphics Technology (7-12)**  
340 Electronic Communication Production (7-12)  
342 Automotive Body Repair (7-12)  
343 Automotive Mechanics (7-12)  
344 Building Trades (7-12)  
**346 Carpentry (7-12)**  
**348 Cosmetology (7-12)**  
349 Custodial Services (7-12)  
350 Diesel Equipment Repair (7-12)  
352 Electrical Trades (7-12)  
353 Electronics (7-12)  
355 Health Cluster (7-12)  
356 General Drafting (7-12)  
357 Industrial Maintenance (7-12)  
359 Machine Shop (7-12)  
360 Brick, Block and Stone Masonry (7-12)  
361 Metal Trades (7-12)  
363 Plumbing and Pipe Fitting (7-12)  
364 Printing (7-12)  
366 Food Production, Management & Services (7-12)  
369 Heating and Air Conditioning (7-12)  
373 Small Gas Engines (7-12)  
376 Welding (7-12)  
377 Food Production (Meat) (7-12)  
378 Furniture Manufacturing (7-12)  
379 Polymer/Plastic Technology (7-12)

**ADMINISTRATOR LICENSES**

480 Administrator Special Fellowship  
486 Administrator (all three levels)  
494 Alternate Route Assistant Administrator  
495 Athletic Administrator

**TECH PREP LICENSES**

**981 Information & Communication Technology I**  
**982 Information & Communication Technology II**  
**983 STEM Applications**  
992 Agriculture & Envir Science Technology (7-12)  
994 Technology Applications (7-12)  
995 Work Based Learning (7-12)  
996 Career Discovery (7-12)  
997 Computer Discovery (7-12)  
998 Technology Discovery (7-12)