Curriculum Development Form (REVISION)

Type of Action: Revised Curriculum Development Form
A curriculum that has previously been approved and requires revisions.

1. Curriculum Title:
   Present: Dental Assisting/Dental Hygiene Integrated Program
   Proposed: No change

2. Credential:
   Present: ☒ Certificate ☒ Diploma ☒ AAS
   Proposed: ☒ Certificate ☒ Diploma ☒ AAS
   List name of each certificate, diploma, degree curricula (For AAS programs with multiple options, list each option.
   Present: Credential(s) Title Credit Selective Admission
   AAS (AAS option) Dental Hygiene (Integrated) 72-76 ☒ Yes ☐ No
   ☐ Yes ☐ No
   Diploma(s) (diploma – option) Dental Assisting (Integrated) 38-46 ☒ Yes ☐ No
   ☐ Yes ☐ No
   Certificate(s) Expanded Duties (Integrated) 8 ☒ Yes ☐ No
   ☒ Yes ☐ No
   Proposed: Credential(s) Title Credit Selective Admission
   AAS (AAS option) Dental Hygiene (Integrated) 72-76 ☒ Yes ☐ No
   ☐ Yes ☐ No
   Diploma(s) (diploma – option) Dental Assisting (Integrated) 38-50 ☒ Yes ☐ No
   ☐ Yes ☐ No
   Certificate(s) Expanded Duties (Integrated) 8 ☒ Yes ☐ No
   ☒ Yes ☐ No

3. Submitting Entity: Curriculum Committee:
   College: Bluegrass Community and Technical College

4. Curriculum Committee Members or College Faculty Responsible for Proposal (Verify that members are still current and active prior to submission.):
   Name Teaching Area College
   Dr. Bill Snyder DA/DH – General Ed Bluegrass CTC
   Libby Ritchie DA/DH Bluegrass CTC

Involvement of Others (Identify Individuals):
5. System Office Staff: Mary Kleber

6. Others: Kathy Swango, Bluegrass CTC; Darlene Daniel, West Kentucky CTC; Jennifer Miller, West Kentucky CTC

Proposed Curriculum Data

7. Implementation Term: Fall 2009

8. Summary and Justification for Proposal:
In its recent report to BCTC, the Council on Dental Accreditation (CODA) of the American Dental Association recommended that the Dental Assisting/Dental Hygiene (DA/DH) Integrated Program Dental Assisting diploma program at BCTC require psychology as a general education course, rather than just recommending psychology as a general education elective course. (The DA/DH Integrated Program Dental Hygiene AAS program already requires a psychology course in the general education component.) This proposal is in response to that recommendation and includes psychology as a requirement in the DA/DH Integrated Program Dental Assisting diploma program curriculum at BCTC. At this time, WKCTC wishes to leave psychology as a general education elective course.

9. Program Description:

Present:

The Dental Assisting/Dental Hygiene Integrated Program is a program that prepares graduates to function as dental auxiliaries.

The Dental Assisting Program prepares the student to function effectively as an integral member of the dental health team and to perform chairside assisting and related office and laboratory procedures under the direction and supervision of a dentist. The curriculum includes content areas in general studies, biomedical sciences, dental sciences, clinical sciences, radiography, and clinical experience. Students must achieve a minimum grade of “C” in each Dental Assisting (DAS) course, Dental Assisting/Dental Hygiene (DAH) course, and approved science courses. Upon completion of the program, students are eligible to take the Dental Assisting National Board Examination to become a Certified Dental Assistant.

The Dental Hygiene Program prepares the student to function as a dental hygienist on a dental auxiliary team under the supervision of a dentist. The curriculum includes content areas in general studies, biomedical sciences, dental sciences, clinical sciences, radiography, periodontology, and dental hygiene clinical experience. The program provides comprehensive educational experiences through lectures, clinical, and related study in order that graduates may apply scientific knowledge in the performance of dental hygiene procedures. Students must achieve a minimum grade of “C” in each Dental Hygiene (DHG) course, Dental Assisting/Hygiene (DAH) course, and approved science courses. Upon completion, graduates are eligible to apply to take the Dental Hygiene National Board Examination. As the only licensed dental auxiliaries, dental hygienists may be employed in dental offices, clinics, dental schools, public health and government agencies.

The Dental Assisting/Dental Hygiene Integrated Program is accredited by the Commission on Dental Accreditation, a specialized accrediting agency of the American Dental Association.

Proposed:

No change

10a. Program Competency Assessment Instrument:
1. Dental Assisting – Dental Assisting National Board Examination (DANB)
2. Dental Hygiene – Dental Hygiene National Board Examination

10b. Program Competencies/Student Outcomes (Separate list for each credential):

Program Title: AAS in Dental Hygiene (DA/DH Integrated Program)

Upon completion of this program, the graduate can:

Present:
A. General Education Competencies

I. Communicate Effectively
   1. Read and listen with comprehension.
   2. Speak and write clearly using standard English.
   3. Interact cooperatively with others using both verbal and non-verbal means.
   4. Demonstrate information processing through basic computer skills.

II. Think Critically
   1. Make connections in learning across the disciplines and draw logical conclusions.
   2. Demonstrate problem solving through interpreting, analyzing, summarizing, and/or integrating a variety of materials.
   3. Use mathematics to organize, analyze, and synthesize data to solve a problem.

III. Learn Independently
   1. Use appropriate search strategies and resources to find, evaluate, and use information.
   2. Make choices based upon awareness of ethics and differing perspectives/ideas.
   3. Apply learning in academic, personal, and public situations.
   4. Think creatively to develop new ideas, processes, or products.

IV. Examine Relationships in Diverse and Complex Environments
   1. Recognize the relationship of the individual to human heritage and culture.
   2. Demonstrate an awareness of the relationship of the individual to the biological and physical environment.
   3. Develop an awareness of self as an individual member of a multicultural global community.

B. Competencies shared by Dental Assistants and Dental Hygienists
   1. Identify the professional role of members of the dental health team in terms of responsibilities and functions.
   2. Demonstrate appropriate professional behavior.
   3. Demonstrate dental auxiliary and patient positioning.
   4. Demonstrate operation of the operator and assistant stools, dental chair and unit.
   5. Demonstrate positioning of the dental unit and patient relative to the clinician.
   6. Demonstrate positioning zones relative to each treatment area.
   7. Demonstrate plaque control using appropriate oral physiotherapy methods and materials.
   8. Follow the current OSHA/CDC recommendations for control of bloodborne pathogens and hazardous materials.
   9. Identify precautionary measures that must be taken by dental personnel to prevent disease transfer from patient to patient, patient to clinician, clinician to clinician, and clinician to community.
   10. Explain the purposes of the complete dental and medical record and its component parts.
   11. Obtain, interpret and evaluate personal, medical and dental histories and apply precautionary measures as needed.
   12. Identify the patient record as a legal document and maintain its accuracy and consistency.
   13. Use a complete, reviewed medical history and preoperative vital signs to help prevent, predict and identify medical emergencies.
   14. Manage specific medical emergencies in response to given signs and symptoms.
   15. Develop an emergency protocol for a given clinical setting and explain how it will be implemented in a variety of emergency situations.
   16. Demonstrate the process for performing extraoral and intraoral examinations and recording the findings.
   17. Describe the ways in which diet and nutrition can affect the overall health of the body and specifically of the oral cavity.
   18. Demonstrate patient education skills, emphasizing various plaque control techniques.
   19. Select oral hygiene procedures, products and devices that specifically meet individuals’ needs for plaque control.
   20. Explain properties and benefits of stannous, sodium and acidulated phosphate fluorides and demonstrate techniques for their application.
   22. Correctly follow tooth selection criteria for sealant placement.
   23. Demonstrate the accepted sequence in sealant placement.
   24. Differentiate between the normal and abnormal appearance of tooth structure, supporting structures and anatomic landmarks on patient/dental radiographs.
   25. Describe healthy periodontium related to clinical signs and histological characteristics.
26. Describe the nature and formation of dental plaque and its importance in the etiology of periodontal disease.
27. Identify categories of periodontitis as defined by the American Academy of Periodontology.
28. Describe the current treatment modalities of periodontitis.
29. Define, recognize and recall the etiology of acute periodontal conditions.
30. Identify relationships among the various local, state, federal and international community dental health programs, and discuss the role of the dental auxiliary.
31. Identify, describe and obtain a patient’s blood pressure, pulse rate, respiration and body temperature.
32. Describe maintenance and care of oral appliances and demonstrate the removal of soft deposits.
33. Describe therapeutic agents commonly used in the management of the dental patient.
34. Identify and explain the components of a drug prescription.
35. Describe the fetal development of gross anatomical structures of the face, oral and nasal cavities.
36. Identify the anatomic structures and landmarks of the oral cavity, face and nasal cavities radiographically, clinically and histologically.
37. Explain the embryological development of the teeth.
38. Identify all teeth and describe the functional anatomy of each.
39. Identify the relationships of teeth to one another and to the bones, muscles and nerves closely associated with the dentition.
40. Describe the nervous, vascular and lymphatic tissues associated with the oral cavity as they relate to the practice of a dental auxiliary.
41. Describe the muscles of facial expression and muscles of mastication as they relate to function.
42. Locate, classify and discuss the function of the salivary glands.
43. Relate the spread of infection to knowledge of oral tissue spaces.
44. Describe how x-rays are produced and their effect on radiographic film.
45. Describe biological effects of radiation.
46. Identify radiation hygiene and protection.
47. Outline the geometric factors which affect the radiographic image.
48. Demonstrate the ability to take acceptable intraoral and extraoral radiographs.
49. Identify oral radiographic landmarks.
51. Identify and discuss processing errors.
52. Mount radiographs.
53. Outline the properties, indications and limitations of selected dental materials.
54. Assess patient’s needs and select appropriate dental materials.
55. Manipulate common dental materials in both laboratory and clinical situations.
56. Interpret the rules and regulations of Kentucky State Dental Practice Act.
57. Describe the legal and ethical considerations of dental health practice.
58. Demonstrate the interviewing process in preparing for dental auxiliary employment.
59. Demonstrate basic management skills utilized in dental auxiliary employment.
60. State the reasons for continued professional development.
61. Perform coronal polishing.
62. Discuss appropriate polishing agents and demonstrate the proper procedures for their use.

C. Competencies unique to Dental Hygiene
   1. Demonstrate the process of performing a periodontal examination.
   2. Describe, discuss and apply principles of instrumentation for examination and periodontal debridement procedures.
   3. Assess patient data, develop and implement a dental hygiene treatment plan.
   4. Demonstrate periodontal debridement procedures.
   5. Discuss and apply the principle of root planing.
   6. Demonstrate the maintenance of oral appliances and remove hard deposits by hand instrumentation.
   7. Demonstrate clinical competency in the treatment of patients in relation to assessment, planning, implementation and evaluation (emphasizing periodontal conditions and special patient needs).

   8. Provide for patient’s needs by recognizing age related conditions and providing individualized treatment regimes in a professional manner.
   9. Demonstrate ultrasonic instrumentation.
10. Identify and describe clinical and radiographic abnormal conditions that involve the oral cavity, head and neck regions.
11. Collect appropriate data to be utilized for differential diagnosis.
12. Relate pathological conditions to their causes.
13. Explain the process of wound healing.
14. Explain the significance of various illnesses and/or drugs as recorded on a medical/dental history.
15. Explain the relationship between pathological conditions and their therapeutic agents.
16. Explain therapeutic agents commonly used in the management of the dental patient.
17. Discuss and evaluate periodontal changes which may result from traumatic periodontal conditions.
18. Explain the systemic factors involved in periodontal disease and the modifications required in dental treatment.
19. Differentiate between endo-perio syndrome and periodontitis when given radiographs.
21. Explain the role of the hygienist in the prevention, diagnosis, therapy and maintenance of periodontal disease.
22. Describe surgical therapy to include general principles, wound healing, soft tissue procedures and osseous defects.
24. Demonstrate the ability to select a patient for the clinical board examination who meets criteria established by the regional board examination agency.
25. Determine objectives, identify resources and discuss methods used to establish community dental health programs.
26. Describe the current issues that affect the planning of public health programs.
27. Describe the financing of dental programs, cost of dental care and financial implications of various dental delivery systems.
28. Interpret and utilize dental biostatistics and epidemiology data commonly used in community studies.
29. Prepare and implement lesson plan for dental health education presentations for specific target groups.
30. Prepare, utilize and evaluate various forms of instructional media for health education presentations.
31. Administer local anesthesia and nitrous oxide.

Proposed:
No change

Program Title: Diploma in Dental Assisting (DA/DH Integrated Program)
Upon completion of this program, the graduate can:

Present:

A. General Education Competencies:

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   3. Develop an awareness of self as an individual member of a multicultural global community.
B. **Competencies shared by Dental Assistants and Dental Hygienists**

1. Identify the professional role of members of the dental health team in terms of responsibilities and functions.
2. Demonstrate appropriate professional behavior.
3. Demonstrate dental auxiliary and patient positioning.
4. Demonstrate operation of the operator and assistant stools, dental chair and unit.
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59. Demonstrate basic management skills utilized in dental auxiliary employment.
60. State the reasons for continued professional development.
61. Perform coronal polishing.
62. Discuss appropriate polishing agents and demonstrate the proper procedures for their use.

C. **Competencies unique to Dental Assistant**
1. Demonstrate clinical proficiency in selection and transfer of instruments in operative dentistry.
2. Maintain access and visibility during clinical dental assisting procedures.
3. Perform/assist with intraoral procedures.
4. Demonstrate clinical proficiency in the preparation, manipulation and application of various dental materials as applicable to dental assisting.
5. Integrate dental assisting skills and transfer them effectively and efficiently to public and/or private dental settings.
6. Prepare tray setups for specialty dental procedures.
7. Apply the principles of chairside assisting to each specialty area.

**Proposed:**
No change

**Program Title:** Certificate in Expanded Duties – Dental Assisting (DA/DH Integrated Program)
Upon completion of this program, the graduate can:
1. Diagram correct tooth morphology.
2. Place chair mounts and dentoforms.
3. Maintain access and visibility for isolation procedures.
4. Apply anti-cariogenic agents.
5. Select, prepare, and manipulate dental materials while applying safety measures.
6. Select and transfer instruments.
7. Place, carve, and complete restorations.

**Proposed:**
No change

11. **Curriculum (See instructions for format):**

**PRESENT:**
**Program Title:** AAS in Dental Hygiene (DA/DH Integrated)

**General Education Classes:**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101</td>
<td>Writing I</td>
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<tr>
<td>ENG 102</td>
<td>Writing II</td>
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<tr>
<td>BIO 137</td>
<td>Human Anatomy and Physiology I</td>
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<td>BIO 139</td>
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<tr>
<td>BIO 225</td>
<td>Medical Microbiology OR</td>
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<td>Principles of Microbiology with Laboratory</td>
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<td>PY 110</td>
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<td>SOC 101</td>
<td>Introductory Sociology</td>
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<tr>
<td>MT 110</td>
<td>Applied Math OR</td>
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<td>MT 150</td>
<td>College Algebra</td>
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<td>Computer Literacy</td>
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<td></td>
<td>Oral Communication</td>
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<td></td>
<td>Heritage/Humanities</td>
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**Integrated Classes:**

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<th>Course Code</th>
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<tbody>
<tr>
<td>DAH 101</td>
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<td>DAH 111</td>
<td>Preventive Dentistry</td>
<td>2</td>
</tr>
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<td>DAH 121</td>
<td>Dental Sciences</td>
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</tr>
<tr>
<td>DAH 131</td>
<td>Oral Pathology</td>
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<td>DAH 135</td>
<td>Oral Radiology</td>
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<td>DAH 224</td>
<td>Materials in Dentistry</td>
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<tr>
<td>DAH 235</td>
<td>Practice Management</td>
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**Dental Hygiene Only Classes:**

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<th>Credits</th>
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<tbody>
<tr>
<td>NFS 101</td>
<td>Human Nutrition and Wellness</td>
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<td>DHG 120</td>
<td>Pre-Clinical Dental Hygiene</td>
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<td>DHG 130</td>
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<td>DHG 132</td>
<td>Pharmacology</td>
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<td>Periodontology</td>
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<td>DHG 220</td>
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<td>DHG 221</td>
<td>Local Anesthesia &amp; Nitrous Oxide Sedation</td>
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<td>DHG 226</td>
<td>Advanced Periodontology</td>
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<td>DHG 230</td>
<td>Clinical Dental Hygiene III</td>
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<td>DHG 238</td>
<td>Community Dental Health Issues</td>
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**Total Credits:** 72-76

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**Program Title:** Diploma in Dental Assisting (DA/DH Integrated)

**Program Related Classes:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 130</td>
<td>Aspects of Human Biology OR</td>
<td>3</td>
</tr>
<tr>
<td>BIO 135</td>
<td>Basic Anatomy &amp; Physiology with Laboratory OR</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO 137</td>
<td>Human Anatomy &amp; Physiology I AND</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO 139</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Computer Literacy</td>
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<tr>
<td></td>
<td>Three credits from Area 1 (Writing/Assessing Information, Oral Communications, Humanities, or Heritage)</td>
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**Integrated Classes:**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>DAH 101</td>
<td>Infection Control &amp; Medical Emergencies</td>
<td>2</td>
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<tr>
<td>DAH 111</td>
<td>Preventive Dentistry</td>
<td>2</td>
</tr>
<tr>
<td>DAH 121</td>
<td>Dental Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>
DAH 131 Oral Pathology 3
DAH 135 Oral Radiology 2
DAH 224 Materials in Dentistry 2
DAH 235 Practice Management 1
   Subtotal 15

Dental Assisting Only Classes:
DAS 120 Dental Assisting I 5
DAS 220 Dental Assisting II 6
DAS 251 Clinical Externship I 4
DAS 261 Clinical Externship II 2
   Subtotal 17
Total Credits: 38 - 46

Program Title: Certificate in Expanded Duties – Dental Assisting (DA/DH Integrated)
DAH 150 Expanded Duties 8
   Total Credits 8

PROPOSED:

Program Title: AAS in Dental Hygiene (DA/DH Integrated) (NO CHANGE)

General Education Classes:
ENG 101 Writing I 3
ENG 102 Writing II 3
BIO 137 Human Anatomy and Physiology I 4
BIO 139 Human Anatomy and Physiology II 4
BIO 225 Medical Microbiology OR 4
BIO 227 Principles of Microbiology with Laboratory (5)
PY 110 General Psychology 3
SOC 101 Introductory Sociology 3
MT 110 Applied Mathematics OR 3
MT 150 College Algebra and Functions (3)
   Computer Literacy 0-3
   Oral Communication 3
   Heritage/Humanities 3
   Subtotal 33-37

Integrated Classes:
DAH 101 Infection Control & Medical Emergencies 2
DAH 111 Preventive Dentistry 2
DAH 121 Dental Sciences 3
DAH 131 Oral Pathology 3
DAH 135 Oral Radiology 2
DAH 224 Materials in Dentistry 2
DAH 235 Practice Management 1
   Subtotal 15

Dental Hygiene Only Classes:
NFS 101 Human Nutrition and Wellness 3
DHG 120 Pre-Clinical Dental Hygiene 3
DHG 130 Clinical Dental Hygiene I 2
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<tr>
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<tr>
<td>DHG 132</td>
<td>Pharmacology</td>
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<td>Peridontology</td>
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<tr>
<td>DHG 238</td>
<td>Community Dental Health Issues</td>
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<td><strong>Subtotal</strong></td>
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<td><strong>Total Credits:</strong></td>
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**Program Title:** Diploma in Dental Assisting (DA/DH Integrated) (REVISED)

**Program Related Classes:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BIO 130</td>
<td>Aspects of Human Biology OR</td>
<td>3</td>
</tr>
<tr>
<td>BIO 135</td>
<td>Basic Anatomy &amp; Physiology with Laboratory OR</td>
<td>4</td>
</tr>
<tr>
<td>BIO 137</td>
<td>Human Anatomy &amp; Physiology I AND</td>
<td>4</td>
</tr>
<tr>
<td>BIO 139</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Computer Literacy</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Three credits from Area 1 (Writing/Assessing Information, Oral Communications, Humanities, or Heritage)</td>
<td>3</td>
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<tr>
<td>PY 110</td>
<td>General Psychology OR</td>
<td>3</td>
</tr>
<tr>
<td>PSY 100</td>
<td>Introduction to Psychology*</td>
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</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td></td>
<td><strong>6-18</strong></td>
</tr>
</tbody>
</table>

*Required at Bluegrass CTC / Recommended at West Kentucky CTC

**Integrated Classes:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAH 101</td>
<td>Infection Control &amp; Medical Emergencies</td>
<td>2</td>
</tr>
<tr>
<td>DAH 111</td>
<td>Preventive Dentistry</td>
<td>2</td>
</tr>
<tr>
<td>DAH 121</td>
<td>Dental Sciences</td>
<td>3</td>
</tr>
<tr>
<td>DAH 131</td>
<td>Oral Pathology</td>
<td>3</td>
</tr>
<tr>
<td>DAH 135</td>
<td>Oral Radiology</td>
<td>2</td>
</tr>
<tr>
<td>DAH 224</td>
<td>Materials in Dentistry</td>
<td>2</td>
</tr>
<tr>
<td>DAH 235</td>
<td>Practice Management</td>
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**Dental Assisting Only Classes:**

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<th>Credits</th>
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<tbody>
<tr>
<td>DAS 120</td>
<td>Dental Assisting I</td>
<td>5</td>
</tr>
<tr>
<td>DAS 220</td>
<td>Dental Assisting II</td>
<td>6</td>
</tr>
<tr>
<td>DAS 251</td>
<td>Clinical Externship I</td>
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</tr>
<tr>
<td>DAS 261</td>
<td>Clinical Externship II</td>
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<td><strong>Subtotal</strong></td>
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<td><strong>Total Credits:</strong></td>
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</table>

**Program Title:** Certificate in Expanded Duties – Dental Assisting (DA/DH Integrated) (NO CHANGE)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAH 150</td>
<td>Expanded Duties</td>
<td>8</td>
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<tr>
<td><strong>Total Credits:</strong></td>
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</tbody>
</table>

A900 2008-2009
Sample scheduling plan (See instructions):

**PROPOSED:**

**Program Title: AAS in Dental Hygiene (DA/DH Integrated)**

No change

**Program Title: Diploma in Dental Assisting (DA/DH Integrated)**

<table>
<thead>
<tr>
<th>Course Prefix</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer Term</td>
<td>COM</td>
<td>181</td>
<td>Area 1 (Writing/Assessing Information, Oral Communications, Humanities, or Heritage)</td>
</tr>
<tr>
<td></td>
<td>BIO</td>
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<td>Aspects of Human Biology</td>
</tr>
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<td></td>
<td>PY</td>
<td>110</td>
<td>General Psychology*</td>
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<td></td>
<td></td>
<td></td>
<td>*Required at Bluegrass CTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First Year</td>
<td>DAH</td>
<td>101</td>
<td>Infection Control &amp; Medical Emergencies</td>
</tr>
<tr>
<td>Fall Term</td>
<td>DAH</td>
<td>121</td>
<td>Dental Sciences</td>
</tr>
<tr>
<td></td>
<td>DAH</td>
<td>135</td>
<td>Oral Radiology</td>
</tr>
<tr>
<td></td>
<td>DAH</td>
<td>224</td>
<td>Materials in Dentistry</td>
</tr>
<tr>
<td></td>
<td>DAS</td>
<td>120</td>
<td>Dental Assisting I</td>
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<td>Computer Literacy</td>
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<td></td>
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<td><strong>TOTAL</strong></td>
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<td></td>
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<tr>
<td>First Year</td>
<td>DAH</td>
<td>111</td>
<td>Preventive Dentistry</td>
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<td>Spring Term</td>
<td>DAH</td>
<td>131</td>
<td>Oral Pathology</td>
</tr>
<tr>
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<td>DAH</td>
<td>235</td>
<td>Practice Management</td>
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<tr>
<td></td>
<td>DAS</td>
<td>220</td>
<td>Dental Assisting II</td>
</tr>
<tr>
<td></td>
<td>DAS</td>
<td>251</td>
<td>Clinical Externship I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>TOTAL</strong></td>
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**Program Title: Certificate in Expanded Duties – Dental Assisting (DA/DH Integrated)**

No change

<table>
<thead>
<tr>
<th>Course Prefix</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
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<td>261</td>
<td>Clinical Externship II</td>
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<tr>
<td>Summer Term</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>DIPLOMA TOTAL</strong></td>
</tr>
</tbody>
</table>
13. Deactivation Term

14. Courses to be deactivated. (If listed below, a “drop” course form is not necessary.)

| Course Prefix | Course Number | Course Title | Last term course will be offered at any college | Courses for which this course is a prerequisite |

15. Dates of Previous Actions:
   a. Approval: October 1998

Signatures: Complete and submit a signature page.