

**St. Lawrence-Lewis BOCES
Board of Education Review
June 3, 2021**

Program Re-Approval 2020-2021

A. Program Information

NYSED approval of four CTE programs: **Cosmetology, Education and Human Services, Heavy Equipment, and Natural Resources** will expire on June 30, 2021.

Program of Study	Credits Approved	Yr. Approved Re-approved	Program Review	Re-approval Date
Cosmetology CIP #12.0401 Non-Trad - Male	1 Unit Specialized Math 1 Unit Integrated Science 1 Unit Integrated English	2016-2017	5/5/2021	9/2021
Education and Human Services CIP #19.0709 Non-Trad - Male	1 Unit Integrated Math 1 Unit Integrated Science 1 Unit Integrated English	2016-2017	5/5/2021	9/2021
Heavy Equipment CIP #49.0202 Non-Trad - Female	1 Unit Specialized Math 1 Unit Integrated Science 1 Unit Integrated English	2016-2017	5/5/2021	9/2021
Natural Resource Management CIP #03.0101 Non-Trad - Female	1 Unit Specialized Math 1 Unit Integrated Science 1 Unit Integrated English	2016-2017	5/5/2021	9/2021

Approval by New York State Education Department allows students to receive Technical Endorsement. They must be re-approved by NYSED in order to be offered to our students as approved programs in September 2021.

- Cosmetology is offered at all the CTE Centers.
- Education and Human Services is offered at Seaway and Southwest CTE Centers.
- Heavy Equipment is offered at Southwest CTE Center.
- Natural Resource Management is offered at Seaway and Northwest CTE Centers.

B. Achievements

Program Achievements Since 2016-2017 (Does not include 2020-2021 school year statistics)				
CTE Program of Study	Students Completing	Students Completing with Special Education Services	Students Receiving Technical Endorsement	Percentage of Students Receiving Technical Endorsement
Cosmetology	169	50	123	72.78%
Education and Human Services	95	40	68	71.58%
Heavy Equipment	45	24	30	66.67%
Natural Resource Management	82	32	53	64.63%

C. Program Content

Curricular changes have been communicated to the component districts through:

- Superintendents CTE Sub Committee
- Secondary Principal Meetings hosted in districts throughout the BOCES
- Guidance Counselor Meetings
- Math, Science, and ELA teachers from the component districts received online access via Rubicon Atlas to review curriculum materials and course outlines.
- Math, Science and ELA Integration Support Document Review Meetings included certified ELA, Math and Science teachers from component districts
 - Science - Matt Shaver, OFA and Melinda Martin, Morristown
 - Math - Carol Myers, Hammond, and Jacob Jeneault, OFA
 - ELA - Trudy Caswell-Ryan, Madrid Waddington and Nicole Seeley, OFA

D. Work-Based Learning

All students completing the programs since approval have participated in work-based learning. Work-Based Learning hours and locations are documented in School Tool. With COVID-19 a limited number of students have been allowed to participate in WBL job shadows in the past two program years. Nepris allowed for virtual connections to real world industry professionals and was utilized to supplement the gaps created by COVID with WBL activities.

- Cosmetology students have been placed in WBL job shadows in very small numbers this year. They are practicing their skills on staff and students from with-in the tech centers.
- EHS students have been working in their home districts to shadow classroom activities. Due to COVID, the SWT program was moved from Gouverneur Elementary to SWT this year. We are looking to have the

students based out of the elementary school 3 days per week for the 21-22 program year. We are also working with The ARC of Jefferson and St. Lawrence Counties to establish paid internships.

- Due to the nature of Heavy Equipment programming, there are a wealth of WBL opportunities in the community at large. Students have been able to work at community work locations as a class year-round.
- Natural Resource Management has had the opportunity to do a variety of community projects as well as land management activities on the tech center campuses

E. Employability Profile

- The 21st century skills that refer to a broad set of knowledge, skills, work habits and character traits that are critically important to success in collegiate programs, contemporary careers and workplaces.
 - Communication Skills
 - Collaboration
 - Creativity & Innovation
 - Health & Safety
 - Problem Solving & Critical Thinking
 - Personal Management Skills
 - Interpersonal Skills
 - Conflict Resolution
 - Technology Skills
- Course Competencies that are specific to each program of study and are updated annually.

F. Technical Assessment (three parts)

***Please note due to COVID-19 the state has exempted students from taking any technical assessment for both 19-20 and 20-21 program years.*

- **Written and Practical:**
 - **Cosmetology** - National Occupational Competency Testing Institute (NOCTI): NOCTI #9776 Cosmetology; New York State Licensure Exam
 - **Education and Human Services** – NOCTI #4116 Early Childhood Education and Care
 - **Heavy Equipment** – National Center for Construction Education & Research (NCCER) Heavy Equipment Level I
- **Senior Project** – Designed by instructors with students and assessed by instructors through the use of a rubric

G. Articulated Credit and Dual Enrollment Agreements:

Students benefit with college credit and advanced standing at post-secondary institutions:

- **Cosmetology**
 - North Country Community College
 - Bryant and Stratton College
- **Education and Human Services**
 - SUNY Cobleskill
 - SUNY Jefferson
 - SUNY Herkimer
 - SUNY Canton
- **Heavy Equipment**
 - Alfred State
 - SUNTY Cobleskill
- **Natural Resource Management**
 - Alfred State
 - Bryant and Stratton
 - SUNY Canton
 - SUNY Cobleskill
 - Paul Smiths College

H. Faculty and External Review Committee

- Mid and End of the Year Evaluation Meetings
- Program Indicators
- Self-study Meetings conducted
- Virtual Advisory Committee Meetings for all programs – various dates throughout March 2021
- External Review Meeting May 5, 2021

I. Teacher Certification

Staff are highly qualified and hold NYS teacher certification in the academic content area(s) for which academic credit is being offered.

J. Staff Development (2016-2021)

- Understanding and Dealing with Challenging Students
- Effective Teaching
- Regional Collaboration Meetings/ACTEA Zone 2
- Project Based Learning from SREB (Southern Regional Education Board)
- Project Based Learning Coach Training from SREB (Southern Regional Education Board)
- Remote Learning Technologies to include Google Classroom, Google Drive, Google Meet, Nepris, Zoom, Edpuzzle, Jamboard, Kahoot, SmartSuite, etc.
- Teaching in a Virtual Environment

- Drug Impairment Training for Educational Professionals
- Stop the Bleed Safety Training
- When Grief Comes to School

Request for Board Approval

Programs requesting St. Lawrence-Lewis BOCES BOE approval for 2020-2021.

- Cosmetology (SATC, NWT & SWT)
- Education and Human Services (SATC & SWT)
- Heavy Equipment (SWT)
- Natural Resource Management (SATC & NWT)

Programs scheduled for approval / re-approval 2021-2022:

- Auto Technologies (SATC, NWT & SWT)
- Building Trades (SATC, NWT & SWT)
- Graphic Communications (SATC & NWT)