

Computer Science and Digital Fluency Standards

Timeline

Phase I: Awareness-Building	Dec. 2020 – June 2022	Roll-out and building awareness of the new standards and timeline for implementation.
Phase II: Capacity-Building	July 2022 – Aug. 2023	Focus on curriculum development, resource acquisition, professional development
Phase III: Initial Implementation	Sept. 2023 – Aug. 2024	All credit-bearing Computer Science courses will be aligned with NYS CS&DF Standards. Continued capacity building.
Phase IV: Full Implementation	Sept. 2024 – ongoing	CS&DF Learning Standards implemented in all grade bands K-12

- Computer Science Certification / SOCE pushed to September 1, 2024
- Computer Science considered a CTE subject area
 - CDOS Option 1 Diploma Pathway
 - Can count towards Middle Level 1.75 units CTE requirement
 - Five-unit CTE sequence leading to Regents Diploma with Advanced Designation

Nassau BOCES Workshops

- Maria Esposito, Ed.D, Associate Professor, School of Education & Human Services, Molloy College
- Frontline Education (mylearningplan.com) – 11/18/22 – 9:00-3:00
 - Primary teachers grades k-2 practice integrating the new Computer Science Digital Fluency Standards in your ELA curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.
- Frontline Education (mylearningplan.com) – 12/2/22 – 9:00-3:00
 - Intermediate teachers in grades 3-5 practice integrating the new Computer Science Digital Fluency Standards in your ELA curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.
- Frontline Education (mylearningplan.com) – 12/9/22 – 9:00-3:00
 - Primary teachers grades k-2 practice integrating the new Computer Science Digital Fluency Standards in your social studies curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.
- Frontline Education (mylearningplan.com) – 12/16/22 – 9:00-3:00
 - Intermediate teachers grades 3-5 practice integrating the new Computer Science Digital Fluency Standards in your social studies curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.

Nassau BOCES Workshops

- Maria Esposito, Ed.D, Associate Professor, School of Education & Human Services, Molloy College
- Frontline Education (mylearningplan.com) – 1/13/23 – 9:00-3:00
 - Primary teachers grade 3-5 practice integrating the new Computer Science Digital Fluency Standards in your Science curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.
- Frontline Education (mylearningplan.com)– 1/20/23 – 9:00-3:00
 - Intermediate teachers grades 3-5 practice integrating the new Computer Science Digital Fluency Standards in your science curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.
- Frontline Education (mylearningplan.com) – 1-27-23 – 9:00-3:00
 - Primary teachers grades k-2 practice integrating the new Computer Science Digital Fluency Standards in your math curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.
- Frontline Education (mylearningplan.com) – 2/3/23 – 9:00-3:00
 - Intermediate teachers grades 3-5 practice integrating the new Computer Science Digital Fluency Standards in your Math curriculum. Using your existing content, enhance and engage your learners with the ways to introduce the standards. Walk away with ready to use lessons and activities.

NASTECH Computer Science Curriculum Development Meet-up

- Opportunity to work with colleagues to develop a K-12 CS Curriculum based on the new CS Standards.
- Virtual on Zoom
- <https://www.mylearningplan.com/WebReg/ActivityProfile.asp?D=10056&I=4267886>