To: Superintendents, Principals, CTE Directors

From: Jake Koressel, Computer Science Specialist
Dr. Jennifer Jensen, Director of Secondary Learning
Dr. Charity Flores, Chief Academic Officer

Date: 2/12/2021

Subject: Computer Science and CTE Next Level Programs of Study (NLPS)

Background

The Indiana Department of Education (IDOE) is collaborating with the Governor's Workforce Cabinet regarding Computer Science coursework embedded in the Next Level Programs of Study (NLPS). A variety of documents have been published by the Office of CTE related to many newly-developed NLPS.

Guidance

IDOE offers the following guidance as related to future computer science course options and pathways:

- A Computer Science NLPS is under development and will be available for the 2022-2023 school year. The Computer Science NLPS will be more exploratory in nature, like the Engineering NLPS, and will provide students with the opportunity to develop foundational skills and explore a variety of computer science disciplines.
- Because the Computer Science NLPS is under development and Perkins V Pathways with NLPS courses must be used starting with 2021-2022 freshmen, **Computer Science I (4801)** will satisfy the principles course requirement for the new Computer Science NLPS for all 2021-2022 freshmen.
- Principles of Computers and Informatics (7183), which will satisfy the principles course requirement for all Information Technology (IT) NLPS, will also satisfy the principles course requirement for the new Computer Science NLPS for freshmen in the 2021-2022 school year.
- All other current computer science courses (4803 Intro to Computer Science, 5236 Computer Science II, etc.) are still available for use during the 2021-2022 school year. See the High School Course Titles and Descriptions for existing computer science course information. See the CTE Funding Memo and supplemental NLPS Funding Memo for related 2021-2022 funding information.

Please contact Jake Koressel with questions.