



Tab 18
Fast Track Program Designation

Coordinating Board for Higher Education
 March 3, 2021

BACKGROUND

The legislation establishing the Fast Track Workforce Incentive Grant program (§ 173.2553, RSMo) authorizes the Coordinating Board to “designate eligible programs of study . . . in connection with local education institutions, regional business organizations, and other stakeholders.” That legislation also directs that “the coordinating board shall annually review the list of eligible programs of study and make changes to the program list as it determines appropriate.”

On June 5, 2019, the Coordinating Board approved the initial list of instructional program areas eligible for the Fast Track grant. On March 4, 2020, the board approved the addition of 15 instructional program areas (four digit Classification of Instructional Programs codes) as eligible for Fast Track. The intent of this agenda item is to describe the process followed to develop potential revisions to the list of eligible programs for academic year 2021-2022 and recommend approval of those revisions.

CURRENT STATUS

The authorizing statute defines an eligible program, in part, as one “that has been designated by the Coordinating Board as preparing students to enter an area of occupational shortage as determined by the Board.” In order to construct the original listing as well as subsequent updates, DHEWD staff reviewed long-term occupational projections used by a variety of agencies to understand the changes and trends within the state’s workforce. Using those projections, staff developed a list of the most in-demand occupational categories, based on both regional and statewide data. Staff took the resulting list of occupational categories and used the nationally standardized crosswalk to establish which instructional programs are connected to the identified occupational area.

Beginning in January, DHEWD reached out to the presidents and chancellors of the participating colleges and universities and to the business community to solicit suggestions for changes and additions to the approved program list. Because the prior approvals have been based on four-digit CIP categories, which provides some flexibility relating to specific program eligibility, staff recommendations continue to follow that format. The summary tables below provide the staff recommendations for changes to the list of Fast Track approved program areas. The attachment to this agenda item provides additional detail including the submitting institution/organization, program name, description provided by submitting entity, and basis for staff recommendation.

Table 1 displays program areas proposed through the feedback process that were already approved by the Coordinating Board and are being funded during the 2020-2021 academic year. No action is required for these program areas to remain as part of the Fast Track approved program listing. All of the programs within each of these subject areas would be included as part of this approval.

Table 1 – Currently Approved and Funded Fast Track Program Areas

CIP Code	Program Area
01.83	Veterinary/Animal Health Technologies/Technicians.
11.07	Computer Science.
11.10	Computer/Information Technology Administration and Management.
13.02	Bilingual, Multilingual, and Multicultural Education.
13.10	Special Education and Teaching.
47.03	Heavy/Industrial Equipment Maintenance Technologies.
47.06	Vehicle Maintenance and Repair Technologies.
48.05	Precision Metal Working.

51.07	Health and Medical Administrative Services.
51.38	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.
52.01	Business/Commerce, General.
51.02	Business Administration, Management and Operations.

Table 2 lists program areas that were not included as part of the current list of approved program areas but that DHEWD staff recommend for inclusion within the program for academic years 2021-2022 and beyond based on occupational demand and projected salary levels. All of the programs within each of these subject areas would be included as part of this approval.

Table 2 – Recommended for Approval as Fast Track Program Areas

CIP Code	Program Area
51.22	Public Health

Table 3 lists program areas suggested for inclusion as part of the feedback process that staff do not recommend for inclusion in the approved program listing at this time. Each listing includes a brief explanation of why it was not recommended for inclusion.

Table 3 – Not Recommended for Approval as Fast Track Program Areas

CIP Code	Program Area	Rationale
26.01	Biology, General	Does not link directly to high demand or high wage occupations
49.01	Air Transportation	Does not link directly to high demand or high wage occupations

While regular review and revision of the list is necessary, DHEWD staff believe the above list of additional approved programs is consistent with the intent of the legislation and adequately covers the scope of programs for which Missouri is experiencing a shortage of available labor.

NEXT STEPS

Once the list of designated instructional program areas is finalized, DHEWD staff will update the program listings for each participating institution and share the list to verify that the program information is correct and complete. That process should be complete by April 15. Once all revisions and corrections have been made, the application, which is located in the student portal, will be updated by June 1 and revised listings of eligible programs will be posted on the DHEWD website.

RECOMMENDATION

Staff recommends that the Coordinating Board designate the instructional programs classified within the program areas listed in Table 2 above as additional programs eligible for the Fast Track Workforce Incentive Grant beginning with the 2021-2022 academic year.

ATTACHMENT

- Proposed 2021-2022 Fast Track Program Additions

Institution	Program CIP	Program Name	Discussion	Decision	Reason
University of Missouri	51.22	Public Health		Yes	Based on a review of the occupations that crosswalk to the CIP program and the projected growth, salary range and analysis of Burning Glass job postings data related to them, Public Health CIP programs are related to in-demand occupations. It appears that there is enough evidence to include this CIP code.
Jefferson College	01.83	Veterinary Technology	<p>Recurring Note: Based on my listing of programs for Fast Track (that is, the listing that was loaded into FAMOUS at the beginning of the fiscal/academic year), 01.8300, 01.8301, and 01.8399 are all approved CIP codes. I remember making these changes based on the move to CIP 2020.</p> <p>Although the program listing I have is from June, I did not find any Vet Tech programs listed under the new CIP code. I did find programs at UCM, MSU, OTC and Saline County Career Center under the old code. That may have changed in the last six months. I will double check the application to see if the Jeff Co program is showing up there.</p> <p>Jeremy: You are right. We added a small handful that were new or moving for CIP 2020, to capture programs that had been approved in CIP 2010. If I'm looking at the right notes now, they were:</p> <ul style="list-style-type: none"> 0183 Veterinary/Animal Health Technologies/Technicians. 1517 Energy Systems Technologies/Technicians. 4304 Security Science and Technology. 5132 Health Professions Education, Ethics, and Humanities. <p>Leroy: We just checked and the Jeff Co Vet Tech program does appear in the Fast Track application. It appears they changed the CIP after FY 2021 programs went live so it does not appear on their static listing on our website.</p> <p>The website listing continues to be an issue because it is so cumbersome to update. The program listing is more than 3,000 lines in an Excel spreadsheet and those programs have to be parsed for 70+ institutions to create individual PDF program listings. The page indicates when it was updated. Comms maintains that page and we have not updated it because of the workload.</p>	Already approved	Programs already included in Fast Track approved program list. Some programs codes
Ozarks Technical Community College	47.03	Industrial Mechanics and Maintenance Technology/Technician		Already approved	4703 was part of the approved program list for this year
Ozarks Technical Community College	47.06	Autobody/Collision and Repair Technology/Technician		Already approved	4706 was part of the approved program list for this year
Ozarks Technical Community College	48.05	Machine Tool Technology/Machinist		Already approved	4805 was part of the approved program list for this year
Stephens College	5138	Registered Nursing/Registered Nurse		Already approved	5138 was part of the approved program list for this year
Stephens College	5202	Business Administration and Management, General		Already approved	5202 was part of the approved program list for this year
Western Governors University	51.07	Health and Medical Administrative Services		Already approved	CIP codes were part of the approved program list for this year
Western Governors University	52.01			Already approved	5201 was part of the approved program list for this year

				Already approved	CIP codes were part of the approved program list for this year
Western Governors University	52.02	Multiple		Already approved	1110 was part of the approved program list for this year
Western Governors University	11.10	Computer/Information Technology Administration and Management		Already approved	1107 was part of the approved program list for this year
Western Governors University	11.07	Computer Science		Already approved	1310 was part of the approved program list for this year
Western Governors University	13.10	Multiple		Already approved	1302 was part of the approved program list for this year
Western Governors University	13.02	Multiple		Yes	Based on a review of the occupations that crosswalk to the CIP program and the projected growth, salary range and analysis of Burning Glass job postings data related to them, Public Health CIP programs are related to in-demand occupations. It appears that there is enough evidence to include this CIP code.
Southeast Missouri State University	51.22	Public Health		No	Occupations that crosswalk to CIP 49.01 do not meet the Fast Track program methodology thresholds for projected growth, education requirements and/or STEM Core or Related designations. Based on that information, there does not appear to be evidence to recommend for approval. In addition, the rate of group does not indicate future high-demand need for the State of Missouri.
Southeast Missouri State University	49.01	Professional Pilot		No	General biology has come up in prevision iterations of this process. We have consistently said it does not tie closely enough to specific occupations that are high demand. I think we should stay with that approach. Last year, we determined that 26.01 was general education in various fields rather than learning how to teach the information.
Southeast Missouri State University	26.01	Biology	<ul style="list-style-type: none"> o The occupations that crosswalk to CIP 26.01 do not meet at least one of the methodology thresholds to be included. However, two occupations may require consideration. <ul style="list-style-type: none"> <input type="checkbox"/> Biological Technicians (19-4021) has grade of C+ and moderate levels of projected growth and wages that contribute to the C+ grade. It would otherwise qualify. Reviewing the Burning Glass jobs postings data, there has been demand based on the job posting trend for that occupation, but it is relatively small. <input type="checkbox"/> The CIP also crosswalks to Secondary School Teachers, Except Special and Career/Technical Education (25-2031). It would qualify in the methodology, other than it is not identified as STEM Core or Related. Fast Track program methodology does make a specific inclusions of Education CIP codes (13**), but not for all education-related occupations that crosswalk to the programs. o It appears that the Biology programs approved for the other schools as mentioned by SEMO are Biology Education, which would likely be in the specific education CIP inclusion. 	No	General biology has come up in prevision iterations of this process. We have consistently said it does not tie closely enough to specific occupations that are high demand. I think we should stay with that approach. Last year, we determined that 26.01 was general education in various fields rather than learning how to teach the information.