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| **School or Division** | School of Business and Technology |
| **Program or Certificate or** | Choose an item. |
| **New degree or certificate program** | Intermodal Freight Transportation |
| **Proposed by (faculty only)** | Dr. Doug Nay |
| **Presenter (faculty only)** | Dr. Doug Nay |
| Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and must be submitted for a later date. | |
| **Submission date** | 11/7/2014 |
| **Course prefix, number, and title** | TRA 2402 – Intermodal Transportation Operations |

**Section I, New Course Information (must complete all items)**

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| **List School or Division** | School of Business and Technology |
| **List course prerequisite(s) and minimum grade(s) (must include minimum grade if higher than a “D”)** | TRA 2010, Introduction to Transportation and Logistics |
| **Will students be taking any of the prerequisites listed for this course in different parts of the same term (ex. Term A and Term B)** | No |
| **List course corequisites** | N/A |
| **Is any corequisite for this course listed as a corequisite on its paired course?**  (Ex. CHM 2032 is a corequisite for CHM 2032L, and CHM 2032L is a corequisite for CHM 2032) | No  N/A |
| **Course credits or clock hours** | 3 credit hours |
| **Contact hours (faculty load)** | 3 |
| **Select grade mode** | Standard Grading (A, B, C, D, F) |
| **Credit type** | College Credit |
| **Course description** (provide below) | |
| THIS COURSE EXPLORES THE FUNDAMENTAL ELEMENTS NECESSARY TO PLAN, IMPLEMENT AND CONTROL EFFICIENT AND MARKET-RESPONSIVE INTEGRATED TRANSPORTATION SYSTEMS. TOPICS INCLUDE STRATEGIC, OPERATIONAL, AND PROJECT MANAGEMENT ROLES OF TRANSPORTATION IN SUPPLY CHAINS. EMPHASIS IS PLACED ON SERVICES PRICING, CARRIER SELECTION, EQUIPMENT AND SHIPMENT PLANNING, INTERMODAL OPERATIONS, FINANCIAL/BUDGETARY CONSTRAINTS, SECURITY AND DISTRIBUTION SERVICES. | |

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| **General topic outline** (type in outline below) |
| * Compare/Contrast various modes of transportation of goods and materials * Contemporary issues in intermodal logistics * Warehousing * Quality Measurement * Introduction to Project Management concepts * Intermodal Transportation Efficiencies * Technology in Intermodal Freight Transportation |

**Learning Outcomes:** For information purposes only. Type in all learning outcomes, assessments, and general education competencies as they should be displayed in the syllabus. More rows can be added if necessary.

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| **Learning Outcomes** | **Assessments** | **General Education Competencies** |
| Identify characteristics of intermodal transportation | Quizzes, Lab exercises, Written assignments, |  |
| Discuss performance quality measures | Quizzes, Lab exercises, Written assignments, | COM |
| Identify project management techniques as they apply to intermodal freight transportation | Quizzes, Lab exercises, Written assignments, | CT |
| Discuss the concepts of costs, time, and safety as they relate to the shipment of goods and materials | Quizzes, Lab exercises, Written assignments, |  |

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| **ICS code for this course** | ADVANCED AND PROFESSIONAL - 1.15.05 - BUSINESS AND MANAGEMENT |
| **Should any major restriction(s) be listed on this course? If so, select "yes" and list the appropriate major restriction code(s) or select "no".** | No  N/A |
| **Is the course an “International or Diversity Focus” course?** | No, not International or Diversity Focus |
| **Is the course a General Education course?** | No |
| **Is the course a Writing Intensive course?** | No |
| **Is the course repeatable\*?**  (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3 credit hour course can be repeated 1 time and a student can earn a maximum of 6 credits).  \*Not the same as Multiple Attempts or Grade Forgiveness | No  N/A |
| **Do you expect to offer this course three times or less (experimental)?** | No |

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| **Impact of Course Proposal** | |
| **Will this new course proposal impact other courses, programs, departments, or budgets?** | No |
| **If the answer to the question above is “yes”, list the impact on other courses, programs, or budgets?** | N/A |
| **Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below.** | |
| Part of Statement of Work for TAACCCT grant | |

**Section II, Justification for proposal**

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| **Provide justification (below) for this proposed curriculum action** |
| FSW applied for and received $1.2M in TAA grant funding to provide training to economically disadvantaged populations, particularly in the eastern parts of our service area. A significant portion of the training forecast in the Statement of Work was to be in the area of Logistics in support of the proposed America’s Gateway project in Moore Haven. That project was delayed. If the project had not been slated to move forward, FSW would have needed to submit a modified Statement of Work and nominate a different educational program. However, in late spring, Glades County received a legislative appropriation to begin construction of the America’s Gateway project’s training center. The project coordinators are in the process of updating the business plan and have conducted focus groups with industry to identify training needs. The County is also actively pursuing anchor companies to locate in the Intermodal Logistics Center at America’s Gateway. Given that the project is moving forward and that Logistics is a primary focus of the project, it is prudent to adhere to our original intent under the Statement of Work and provide a Logistics training curriculum; however, FSW needs to start the program in the spring of 2015. In addition to America’s Gateway, several existing logistics centers (Wal-Mart, LeeSar, Chico’s, and Arthrex are already in operation in or near our service area and another, Cheney Brothers (with an anticipated 700 employees) is currently under construction in Charlotte County. |

**Section III, Important Dates and Endorsements Required**

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| **List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).** |
| Dr. Doug Nay, Professor David Hoffman |

**nOTE:** Changes for the Fall 2015 term must be submitted by the January 3, 2015 deadline and approved no later than the February 28, 2015 Curriculum Committee meeting. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate Dean or Assistant Vice President as well as the Provost and Vice President of Academic Affairs to begin in either the Spring 2015 or Summer 2015 term.

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| **Term in which approved action will take place** | Fall 2015 |

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| **Required Endorsements** | **Type in Name** | **Select Date** |
| **Department Chair or Program Coordinator** | Dr. Doug Nay | 11/7/2014 |
| **Academic Dean or Assistant Vice President** | Dr. John Meyer | 11/7/2014 |
| **Dean’s Council Representative** | Dr. Mary Myers | 1/6/2015 |

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| **Select Curriculum Committee Meeting Date** | January 23, 2015 |

Completed curriculum proposals must be uploaded to Dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission of Proposals* document available in the document manager in the FSW Portal:

* Document Manager
* VP Academic Affairs
* Curriculum Process Documents

**Important Note to Faculty, Department Chairs or Program Coordinators, and Deans or an Assistant Vice President:**

Incomplete proposals or proposals requiring corrections will be returned to the School or Division. If a proposal is incomplete or requires multiple corrections, the proposal will need to be completed or corrected and **resubmitted to the Dropbox for the next Curriculum Committee meeting** (no later than January 3, 2015 to be effective for the Fall 2015 term). All Curriculum proposals require approval of the Provost and Vice President of Academic Affairs. Final approval or denial of a proposal is reflected on the completed and signed Summary Report.