

NORTH CAROLINA GENERAL ASSEMBLY

LEGISLATIVE FISCAL NOTE

BILL NUMBER: House Bill 512

SHORT TITLE: Community College Health Students Immunized

SPONSOR(S): Representatives Redwine and Hill

FISCAL IMPACT: Expenditures: Increase () Decrease ()
Revenues: Increase () Decrease ()
No Impact (x)
No Estimate Available ()

FUNDS AFFECTED: General Fund () Highway Fund () Local Fund ()
Other Fund ()

BILL SUMMARY: IMMUNIZE CC HEALTH STUDENTS. TO PROVIDE THAT COMMUNITY COLLEGE STUDENTS ENROLLED IN HEALTH PROGRAMS ARE SUBJECT TO THE SAME IMMUNIZATION REQUIREMENTS AS FOR OTHER COLLEGE AND UNIVERSITY STUDENTS. As title indicates.

EFFECTIVE DATE: July 1, 1995

PRINCIPAL DEPARTMENT(S)/PROGRAM(S) AFFECTED:

Department of Environment, Health, and Natural Resources
Immunization Program
North Carolina System of Community Colleges

FISCAL IMPACT

	<u>FY95-96</u>	<u>FY96-97</u>	<u>FY97-98</u>	<u>FY98-99</u>	<u>FY99-00</u>
EXPENDITURES					
RECURRING					
NON-RECURRING					

POSITIONS:

ASSUMPTIONS AND METHODOLOGY:

According to the State Health Director, any student needing additional immunizations to meet the requirements of this act will likely need only the recommended second dose of the measles, mumps, rubella (MMR) vaccine and a booster dose of the tetanus (Td) vaccine, which is currently recommended every ten (10) years.

Cost of Vaccines (per dose)

The estimated cost per dose of these vaccines is outlined in the table below. Annual inflationary increases applied to the cost of the vaccines are 2.95% for the MMR vaccine and 1.47% for the Td vaccine.

<u>Vaccine</u>	<u>FY95-96</u>	<u>FY96-97</u>	<u>FY97-98</u>	<u>FY98-99</u>	<u>FY99-00</u>
MMR	\$17.570	\$18.090	\$18.625	\$19.177	\$19.744
Td	<u>.340</u>	<u>.345</u>	<u>.350</u>	<u>.355</u>	<u>.360</u>
Total	\$17.910	\$18.435	\$18.975	\$19.532	\$20.105

Health Care Curriculum/Course Enrollment

There are two categories of community college students enrolled in health care curriculum programs requiring clinical experiences or practicums, students in Health Curriculum Programs and students in Health Extension Courses.

The projected number of community college students needing the above immunizations to meet the requirements of this act are outlined in the table below.

<u>Student</u>	<u>FY95-96</u>	<u>FY96-97</u>	<u>FY97-98</u>	<u>FY98-99</u>	<u>FY99-00</u>
Curriculum	3,300	3,465	3,638	3,820	4,011
Extension	12,781	13,411	14,082	14,786	15,525

It is assumed that only new enrollees would be affected by the requirements of this act, since currently enrolled students have likely updated their immunizations previously to meet the requirements of the hospital, clinic or other health provider where students perform their clinical training. An annual enrollment growth rate of 5% in both the number of curriculum and extension students is also assumed.

According to the NC Community College System, there were approximately 3,000 new enrollments in health care curriculum programs during the 1993-94 academic year.

Extension students are defined as persons enrolled in clinical practice courses for the purposes of recertification or continuing education. The total annual enrollment of students in health extension courses during the 1993-94 academic year was 76,635. The NC Community College System is unable to disaggregate this data to eliminate duplicated headcount (i.e. students enrolled in an extension course in both the fall and spring quarters or enrolled in multiple courses simultaneously). However, because the majority of extension students are practicing professionals, it can be assumed that only a small percentage will actually need additional immunizations.

It is assumed that no more than 50% of the total annual extension course enrollment is attributed to new students. It is further assumed that of the new extension course enrollees, no more than one third

(33%) will require additional immunizations to meet the requirements of this bill.

Projected Total Cost of Vaccines

Based on these assumptions, the projected total costs of the vaccines to implement this bill are outlined in the following table.

<u>Student</u>	<u>FY95-96</u>	<u>FY96-97</u>	<u>FY97-98</u>	<u>FY98-99</u>	<u>FY99-00</u>
Curriculum	59,103	63,877	69,037	74,615	80,643
Extension	<u>228,755</u>	<u>247,234</u>	<u>267,206</u>	<u>288,793</u>	<u>312,125</u>
Total Cost	\$287,858	\$311,111	\$336,244	\$363,408	\$392,768

According to the State Health Director, current appropriations to the Department of Environment, Health and Natural Resources for the Immunization Program for pharmaceuticals are sufficient to implement the requirements of this bill without additional funds or resources.

SOURCES OF DATA:

Department of Environment, Health, and Natural Resources
Immunization Program
North Carolina System of Community Colleges

TECHNICAL CONSIDERATIONS: None

FISCAL RESEARCH DIVISION

733-4910

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DATE: May 10, 1995

[FRD#003]



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