

[Similar Matter Filed During Past Session —
See Senate No. 22 of 1982]

SENATE No. 30

By Mr. Burke, a petition (accompanied by bill, Senate, No. 30) of John P. Burke for legislation relative to service charges on bank credit cards. Banks and Banking.

The Commonwealth of Massachusetts

In the Year One Thousand Nine Hundred and Eighty-three.

AN ACT RELATIVE TO SERVICE CHARGES ON BANK CREDIT CARDS.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

- 1 Any general or special law notwithstanding, banks and fi-
- 2 nancial institutions in the Commonwealth issuing credit cards
- 3 are hereby prohibited from adding service charges or fees in
- 4 excess of normal interest charges, except that charges for late
- 5 payment or non-payment of accounts shall be permitted.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 351

PROBLEM SET 1

Due Date: _____

1. A particle of mass m moves in a circular path of radius r with constant speed v . Calculate the magnitude of the centripetal force.

2. A block of mass M is pushed up an inclined plane of length L and height h by a force F applied parallel to the incline. Calculate the work done by F .

3. A spring with spring constant k is stretched from its natural length by a distance x . Calculate the work done by the spring force.