

A Master Plan

The Master Plan is the result of forces imposed by the program, the site and sound principles of development. The general campus organization is controlled by a system of grid lines which are related to the topographic conditions imposed by the site. These grid lines are located parallel or perpendicular to the contours of the land and identify the basic building unit for campus development. The primary academic areas are concentrated to reinforce the strong urban atmosphere which would exist in the heart of the campus and to ease the burden of utility development. The concentration of structures has allowed a tunnel system to develop which would not only house mechanical utility lines but would also act as service connections between buildings. The development of on-site lakes was encouraged to off-set the construction of downstream storm drainage facilities.

The UMBC campus is designed to include all the required academic space within the ring road. This area of high-density academic use is divided into a north and south campus by a central common. The central common is to be the location of the major focal structures for the campus. It includes the library, student services building, administration building and an auditorium and communications center. This area is the hub of the academic experience at UMBC.

4 General Campus Organization

-  Buildings
-  Roads and Parking
-  Open Space
-  Water Ways

