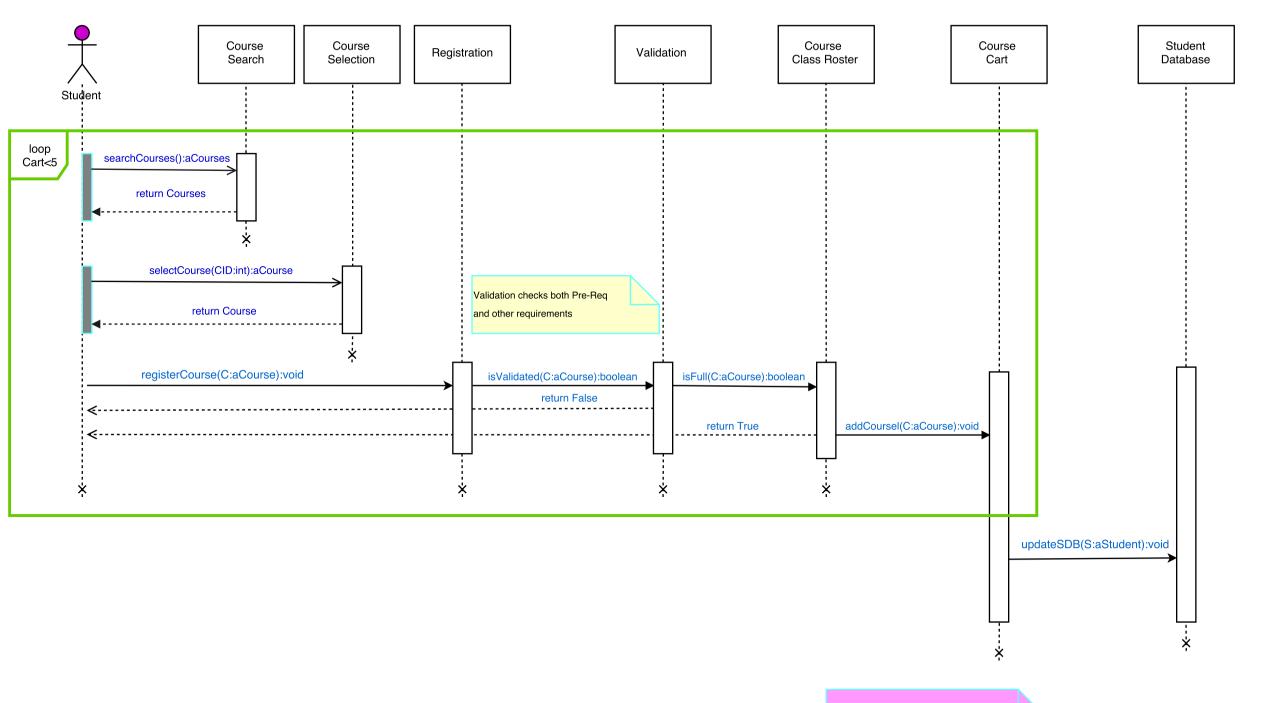
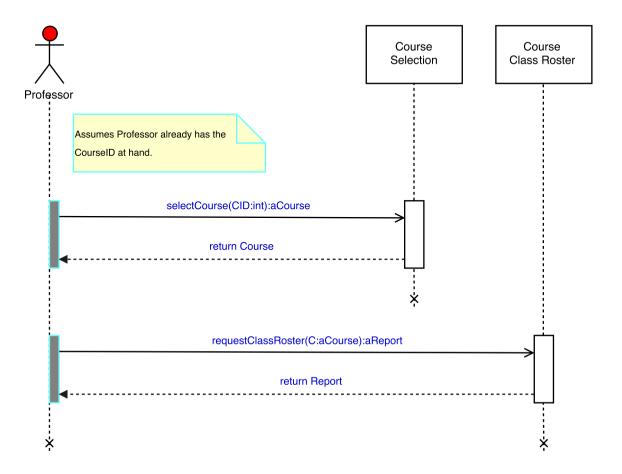
## **DATA FLOW DIAGRAM: Registration System** [ Assumes that Faculty, Program and Department DB have already been implemented through the university's HR system 1 STUDENT **FACULTY** Student's Personal Data Personal Data REGISTRAR [on behalf of Student] Course Selection Data Course Selection Data [ion behalf of Student] Enroll/Update Course Data Payment Info Student Student Fees Personal Data Register Make Classes **Payment** Payment Status Registration Info Create/Update Create/Update Student Fees Course **Coursel Data** Student Fees COURSE **STUDENT** DB Reports include: List of Students or DB Courses, or Reports that aggregate both. Assumptions: There's no Accounts Course Info Receivable for Student Fees, instead, a Student Info Total Fee is a field in the Student DB, that **Produce** gets updated by Registrar, and a field Reports To Simplify Diagram, "status" of payment. Status of payment gets Assume Search/Select is done. updated when student makes payment. Reports Reports ALL USERS send request with CourseID Hence, no invoice is being sent to student. and/or StudentID and receives back Info Reports

## **SEQUENCE DIAGRAM: STUDENT REGISTERING COURSES**



implementation: ALL COURSE
FUNCTIONS directly access Course DB

## **SEQUENCE DIAGRAM: PROFESSOR VIEWING CLASS ROSTER**



implementation: ALL COURSE FUNCTIONS directly access Course DB

## SEQUENCE DIAGRAM: REGISTRAR UPDATING COURSE

