

Jill Laliberte  
Lab 8 UML Diagrams

Account
<ul style="list-style-type: none"><li>- ID: int</li><li>+ balance: double</li><li>+ amount: double</li><li>- annualInterestRate: double</li><li>- dateCreated: Date</li></ul>
<ul style="list-style-type: none"><li>+ Account()</li><li>+ Account(Int, double)</li><li>+ getID()</li><li>+ setID(int ID)</li><li>+ getAmount()</li><li>+ getBalance()</li><li>+ setBalance(double)</li><li>+ getAnnual</li><li>+ setAnnual(double )</li><li>+ getMonthlyInterestRate()</li><li>+ getMonthlyInterest()</li><li>+ withdraw(double)</li><li>+ deposit(double)</li><li>+ getDateCreated()</li></ul>

Savings Account
<ul style="list-style-type: none"><li>+ overdrawLimit: double</li></ul>
<ul style="list-style-type: none"><li>+ SavingsAccount()</li><li>+ SavingsAccount(int, double)</li><li>+ getOverdraw()</li><li>+ toString()</li></ul>

Checkings Account
<ul style="list-style-type: none"> <li>- overdraftLimit: double</li> </ul>
<ul style="list-style-type: none"> <li>+ CheckingAccount()</li> <li>+ CheckingAccount(int, double)</li> <li>+ toString()</li> </ul>

Course
<ul style="list-style-type: none"> <li>- courseName: String</li> <li>- Students: ArrayList</li> <li>- numberOfStudents:int</li> </ul>
<ul style="list-style-type: none"> <li>+ Course(String)</li> <li>+ addStudents(String)</li> <li>+ getStudents()</li> <li>+ getNumberOfStudents()</li> <li>+ getCourseName()</li> <li>+ dropStudents(String)</li> </ul>