

CORES: Core Ordering and Reporting Enterprise System

Supporting the needs of
Core Lab managers and users

USC Research System Requirements

- Track and schedule usage of equipment and services within research service centers
- Automatically generate charges to individual accounts and establish liens when services are scheduled
- Single monthly report of all charges for each recharge center
- Verify and establish appropriate charges based on USC policy and business and research goals

Vanderbilt CORES System Capabilities

- Process orders and reservations
- Integrate charges and interface with financial system
- Electronic processing and tracking
- Robust reporting and queries
- Encumbering funds process designed but not developed
- Mature system with numerous university and research institute partners
- Installation and ongoing support from Vanderbilt

Features for Core Managers

- Supports both Service and Product Cores
- Online order entry
- Online catalog of goods, services and prices
- Track staff time and other resources by order
- Real-time inventory management

Features for Principal Investigators

- Online ordering and tracking
- Integrated invoices for each account
- Streamlined process for disputing charges
- Automatic processing to the financial system

Features for the University

- More timely and accurate billing and payment
- Better reporting to support management of core labs
- Support optimal use of core lab resources

Next Step: Fit-Gap Analysis

- Convene pilot group of core managers
- Gain deeper understanding of CORES out-of-the-box functionality
- Confirm features that fit USC business processes
- Identify any gaps – features USC needs that need to be modified in or added to CORES

Timeline

- Initial presentation December 2011
- Signed contract February 6th, 2012
- Open Demonstration – April 11, 9:00 am
 - Harkness Assembly Conference Room, CSC 250
- April 11 and 12 – Detailed gap analysis with representatives from pilot core labs
- Construct and implement detailed project plan
- Target Implementation – October-December 2012

CORES website

www.mc.vanderbilt.edu/CORES