

SIS & Canvas Integration Implementation Plan

PRIMARY LMS PARTNER Canvas by Instructure	INTEGRATION PROTOCOL LTI 1.3 Advantage
---	--

Implementation Roadmap

PHASE / TIMELINE	PRIORITY TASKS & TECHNICAL DELIVERABLES
I. Canvas Provisioning & SIS Handshake Months 1-2	Establishing the LTI 1.3 connection between the USJ Student Information System and Canvas Cloud. Configuration of SSO (Single Sign-On) via the Houston Administrative Hub.
II. Bi-Directional Data Migration Months 3-4	Migration of student enrollment data from legacy records (since 2021) into Canvas 'People' and 'Courses' modules. Mapping gradebook schemas to ensure seamless grading synchronization.
III. Virtual Classroom & Advising Setup Months 5-6	Integration of Zoom/Teams within Canvas for virtual classrooms. Implementation of Canvas 'Advising Portfolios' for personalized student progress monitoring.
IV. Final Testing & Faculty Certification Month 7	API stress testing between SIS and Canvas. Faculty certification for the 2026 academic cycle in 'Justice-Centered Digital Pedagogy'.

Training Modules: Enrollment, Grading & Advising

Module 1: Enrollment & CRM Flow Automating student intake from SIS directly into Canvas course sections.	Module 2: SpeedGrader Mastery Utilizing Canvas SpeedGrader with automated pass-back to the SIS registrar sub-ledger.
--	--

Module 3: Virtual Advocacy Studios

Setting up justice-centered virtual classrooms and breakout rooms for legal simulations.

Module 4: Advising & Analytics

Leveraging Canvas New Analytics to flag at-risk students for proactive advising.

Data Migration Notice: All student PII (Personally Identifiable Information) migrated from Houston-Texas administrative servers into the Canvas Instructure environment must be hashed via SHA-256 during transit. USJ maintains ownership of all behavioral data and grade artifacts under the terms of the private for-profit enterprise agreement with Instructure Inc.

Adopted by the Office of Information Technology
University of Justice | Houston, TX