

CULLEN COLLEGE OF ENGINEERING

Engineering in Sugar Land

Bachelor of Science, Digital Media

Four-Year Academic Map 2026-2027

| YEAR 1 | Semester 1 Fall | | | Semester 2 Spring | | | Total |
|--------|------------------|--------------------------------|---|-------------------|---------------------------------------|----------|-------|
| | ENGL 1301 | First Year Writing I | 3 | ENGL 1302 | First Year Writing II | 3 | |
| | MATH 1332 | Contemporary Math | 3 | MATH 1324 | Finite Math w/ Applications | 3 | |
| | CORE | Social & Behavioral Science | 3 | MATH 1342 | Elementary Statistical Methods | 3 | |
| | CORE | Life & Physical Sciences | 3 | CORE | Life & Physical Sciences | 3 | |
| | CORE | Language, Philosophy & Culture | 3 | CORE | Creative Arts | 3 | |
| | Semester Hours | | | 15 | Semester Hours | | 15 |

| YEAR 2 | Semester 1 Fall | | | Semester 2 Spring | | | Total |
|--------|-------------------|---|---|-------------------|---|---|-------|
| | *DIGM 1300 | Intro to Digital Media | 3 | *DIGM 1376 | User Experience (UX) Principles | 3 | |
| | *DIGM 1350 | Graphics for Digital Media | 3 | *DIGM 2353 | Page Layout & Design | 3 | |
| | *HDCS 1300 | Family Ecosystems & Tech | 3 | *CIS 3320 | Data Visualization & Analysis | 3 | |
| | *Minor | Technology Leadership & Innovation Management | 3 | *Minor | Technology Leadership & Innovation Management | 3 | |
| | CORE | American History | 3 | GOVT 2305 | US Government | 3 | |
| | Semester Hours | | | 15 | Semester Hours | | 15 |

| YEAR 3 | Semester 1 Fall | | | Semester 2 Spring | | | Total |
|--------|---------------------|---|---|---------------------|--|---|-------|
| | *DIGM 2325 | IT Applications for DIGM | 3 | *DIGM 3354 | Principles of Video Production | 3 | |
| | *DIGM 2376 | UX Principles 2 | 3 | *DIGM 3357 | Social Media Apps & Analytics | 3 | |
| | *DIGM 2357 | Content Strategy & Development | 3 | *DIGM 3358 | Augmented & Virtual Reality | 3 | |
| | *Technical Elective | See advisor | 3 | *Technical Elective | See advisor | 3 | |
| | CORE | American History | 3 | GOVT 2306 | US & Texas Constitution & Politics | 3 | |
| | Semester Hours | | | 15 | Semester Hours | | 15 |

| YEAR 4 | Semester 1 Fall | | | Semester 2 Spring | | | Total |
|--------|---------------------|---|---|---------------------|---|---|-------|
| | *DIGM 4372 | Digital Media Production Mang | 3 | *DIGM 4378 | Senior Project | 3 | |
| | *DIGM 4351 | Portfolio Development | 3 | *DIGM 4379 | Transmedia Marketing | 3 | |
| | *Minor | Technology Leadership & Innovation Management | 3 | *Minor | Technology Leadership & Innovation Management | 3 | |
| | *Technical Elective | See advisor | 3 | *Minor | Technology Leadership & Innovation Management | 3 | |
| | *Technical Elective | See advisor | 3 | *Technical Elective | See advisor | 3 | |
| | Semester Hours | | | 15 | Semester Hours | | 15 |
| | | | | | | | 120 |

Courses in Bold are important prerequisites and should be taken as early as students are able.

*Offered at UH Sugar Land campus.

Students should meet with their academic advisor to formulate their own plan.

Pending Provost Approval