Thomas Jefferson I.B. World School
11th Grade Course Card 2024-2025

NAME: $\qquad$ ID: $\qquad$
Check if you are interested in the Full IB Diploma Program
ENDORSEMENT: $\qquad$ SPECIAL PROGRAMS: (Please select all that apply.)

Note: IB Diploma Program Individual Course Option students cannot take more than 3 IB courses.


## THOMAS JEFFERSON HIGH SCHOOL

## Endorsements

Business Endorsements

|  | Architecture Certification: AutoCAD | Interior Design Certification: AutoCAD | Construction Management \& Inspection Certification: NCCER Core | Animation Certification: Adobe Photoshop | AV Production Certification: Final Cut Pro or Premier Pro | Business Management Certification: Microsoft Word Expert or Excel Expert |
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| Level I Courses | Principles of Architecture (7110) | Principles of Architecture (7110) | Principles of Construction (7143) | Principles of AAVTC (7212) | Principles of AAVTC (7212) | Principles of Business (7301) |
| Level II Courses | Architecture Dsn I (7111) <br> Pre-req: Alg. I \& Eng. I | Interior Dsn I (7112) <br> Pre-req: Alg. I \& Eng. <br> I | $\begin{aligned} & \text { Construction Mgmt } \\ & \text { I (7125) } \\ & \text { Pre-req: None } \end{aligned}$ | Animation I (7201) <br> Pre-req: Prin AV | $\begin{aligned} & \text { AV Production I } \\ & \text { (7213) } \\ & \text { Pre-req: None } \end{aligned}$ | BIM I (7302) <br> (LEVEL 1 <br> Course) <br> Pre-req: None |
| Level III Courses | Architecture Dsn II (7121) <br> Pre-req: Arch Dsn I | Interior Dsn II (7123) <br> Pre-req: Int Dsn I | Construction Mgmt II (7126) <br> Pre-req: Const Mgmt I | Animation II (7203) <br> Pre-req: Animation <br> I | AV Production II (7215) <br> Pre-req: AV Prod I | BIM II (7304) <br> (LEVEL II Course) <br> Pre-req: BIM I |
| Level IV Courses | Practicum of Arch (7122) <br> Pre-req: Arch Dsn II | Practicum of Int Dsn (7124) <br> Pre-req: Int Dsn II | Practicum of Const Mgmt (7127) <br> Pre-req: Const. <br> Mgmt II | Practicum of Ani (7233) <br> Pre-req: Animation II | Practicum of AV (7217) <br> Pre-req: AV Prod II | Practicum of Business Mgmt. (7312) Pre-req: None |

Public Service Endorsements

|  | Law Enforcement <br> Certification: <br> Non-commissioned Private <br> Security | Teaching \& Training <br> Certification: <br> Educational Aide | Healthcare Therapeutic <br> Certification: <br> Medical Assistant |
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| Level I <br> Courses | Principles of Law (7532) | Comm \& Tech in Education (7226) | Principles of Health Science (7600) |
| Level II <br> Courses | Law Enforcement I (7534) | Human Growth \& Development <br> (7403) <br> Pre-req: None | Medical Terminology (7605) |
| Level III <br> Courses | Law Enforcement II ((7536) <br> Pre-req: None | Instructional Practices (7405) <br> Pre-req: None | Health: Science Theory (7601) <br> Pre-req: Biology |
| Level IV <br> Courses | Practicum of Law (7541) <br> Pre-req: None <br> Optional: Forensic Sci (7540) <br> Pre-req: Biology \& Chemistry | Practicum of Education \& Training <br> (7406) | Practicum in Health Science (7603) |
| Pre-req: Instructional Practices | Pre-req: Health Sci Theory \& Biology |  |  |
| Optional: Anatomy \& Physiology (7608) |  |  |  |
| Pre-req: Biology \& 2 ${ }^{\text {nd } y r}$ Science |  |  |  |

## STEM Endorsements

|  | Programming \& Software Development (Beginning 22-23 SY) <br> Certification: <br> Comp TIA IT Fundamentals |
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| Level I <br> Courses | Fundamentals of Computer Science (2700) |
| Level II <br> Courses | AP Computer Science Principles (2744) <br> Pre-req: None |
| Level II <br> Courses | Game Program \& Design (7927) <br> Pre-req: Algebra I |
| Level IV <br> Courses | Practicum of Information Technology (7707) <br> Pre-req: 2 High School IT Courses |

