

8/1/2026

DATE



REQUIRED COURSE



ELECTIVE COURSE

BUS DIVISION

 NEW COURSE REVISION

Lake Land College

Course Information Form

| | | | | | | | | | | | | | |
|---|---|-------------------------|--|-------------------------------|-------------|----------------------------|------------------|-------------------------------------|-------------|-----------------|-----|--------------|-----|
| COURSE NUMBER: | ITT-051 | | TITLE: (30 Characters Max) | | | Special Topics in IT | | | | | | | |
| SEM CR HRS: | 3.0 | Lecture: | 3.0 | | Lab: | 0.0 | ICCB Lab: | 0.0 | ECH: | 3.0 | | | |
| Course Level: | <input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate / Non-IAI | | <input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit | | | Clinical Practicum: | 0.0 | Work-based Learning | 0.0 | WBL ECH: | 0.0 | | |
| Course PCS & CIP: | 12 - 11.0103 | | IAI Code: | | N/A | | | Contact Hours (Minutes/Week) | | | | | |
| Repeatable (Y/N): | Y | Pass/Fail (Y/N): | N | Variable Credit (Y/N): | N | Min: | | Max: | | 16 Wks | 150 | 8 Wks | 300 |
| Prerequisites: | None | | | | | | | | | | | | |
| Corequisites: | None | | | | | | | | | | | | |
| Catalog Description: (40 Word Limit) | An overview of how technology is impacting individuals and society today. Topics include digital identity, literacy and safety. Artificial intelligence and its growth, use and concerns will also be examined. | | | | | | | | | | | | |

| List the Major Course Segments (Units) | Contact Lecture Hours | Contact Lab Hours | Clinical Practicum | Work-based Learning |
|---|-----------------------|-------------------|--------------------|---------------------|
| Introduction to internet and search on the web | 3 | | | |
| Digital identity and personal branding | 6 | | | |
| Information and media literacy | 6 | | | |
| Communication tools, collaboration and social media | 6 | | | |
| Online security, privacy and data protection | 6 | | | |
| Artificial intelligence (AI) | 6 | | | |
| Ethics, bias and risks in AI | 6 | | | |
| Emerging technologies | 3 | | | |
| Digital wellbeing and productivity | 3 | | | |
| TOTAL | 45 | 0 | 0 | 0 |

EVALUATION

| | | | |
|--|---|--|--|
| QUIZZES <input checked="" type="checkbox"/> | EXAMS <input checked="" type="checkbox"/> | ORAL PRES <input type="checkbox"/> | PAPERS <input type="checkbox"/> |
| LAB WORK <input type="checkbox"/> | PROJECTS <input checked="" type="checkbox"/> | COMP FINAL <input type="checkbox"/> | OTHER <input type="checkbox"/> |

COURSE MATERIALS

| | | |
|----------------------------|---|--|
| TITLE: | Introduction to Artificial Intelligence: A Business Perspective | Digital Literacy |
| AUTHOR: | Corinne Hoisington, Mark Ciampa | Susan Wiesinger and Ralph Beliveau |
| PUBLISHER: | Cengage | Peter Lang Inc., International Academic Publishers |
| VOLUME/EDITION/URL: | 1st edition ISBN-13 9798214024837 | 2nd edition ISBN 978-1636671000 |
| COPYRIGHT DATE: | 2026 | 2023 |

| MAJOR COURSE SEGMENT | HOURS | LEARNING OUTCOMES |
|--|-------|--|
| | | <i>The student will be able to:</i> |
| Introduction to internet and search on the web | 3 | 1. Define the internet. 2. Describe the history of the internet. 3. Identify different internet connection methods. |
| Digital identity and personal branding | 6 | 1. Define the elements of a digital identity. 2. Define privacy settings. 3. Demonstrate the difference between personal and professional personas online. |
| Information and media literacy | 6 | 1. Use a search tool. 2. Use advanced searching techniques. 3. Explain the importance of identifying misinformation. |

| | | |
|---|---|--|
| Communication tools, collaboration and social media | 6 | <ol style="list-style-type: none"> 1. Define what email is. 2. Compose and send email including attachments. 3. Explain social media platform algorithms. 4. Explain the importance of managing networking versus oversharing. |
| Online security, privacy and data protection | 6 | <ol style="list-style-type: none"> 1. Explain common online threats. 2. Explain device hardening methods. 3. Explain encryption basics and VPNs. 4. Explain password managers. 5. Explain browser tracking and its impacts. |
| Artificial intelligence (AI) | 6 | <ol style="list-style-type: none"> 1. Define AI fundamentals. 2. Explain different types of AI. 3. Explain AI Chatbots. 4. Explain the impact of leveraging AI. |
| Ethics, bias and risks in AI | 6 | <ol style="list-style-type: none"> 1. Explain the potential for fairness and bias in AI. 2. Explain the impact of ethics in AI. 3. Explain legal considerations in AI. |
| Emerging technologies | 3 | <ol style="list-style-type: none"> 1. Explain new markets and technologies. 2. Explain the importance of identifying new technologies early. 3. Explain the ethical impact of new technologies. |
| Digital wellbeing and productivity | 3 | <ol style="list-style-type: none"> 1. Explain the importance of managing screentime. 2. Explain the importance of work-life integration. 3. Explain digital detox strategies. |
| 45 | | |

| Outcomes* | Outcome Title | At the successful completion of this course, students will be able to: |
|---|--|---|
| Course Outcome 1 | Living online | Explain the different aspects of online life and how they are impacted both positively and negatively. |
| Course Outcome 2 | Online security | Discuss issues concerning security in an online environment and identify methods to counter them. |
| Course Outcome 3 | Living with AI | Relate both the positive and negative aspects of AI in modern life and be able to use AI effectively in their life. |
| Primary Laker Learning Competency Information & Technology Literacy: Students evaluate information effectively using the appropriate technological tools. | | |
| Secondary Laker Learning Competency | Global & Cultural Literacy: Students distinguish that society is a culturally diverse and global environment with differing opinions, practices and ideas. | |

*Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.