

30 YEARS OF EXPERIENCE, PROVEN RECORD OF SUCCESS



SATPROFESSIONALS

UCSD Online Pre-College Credit Course

Self-Study

9/25 - 6/5

Topics

- Android Programming
- Front End Web Development
- iOS Programming
- Machine Learning
- Robotics with JavaScript
- Wireless Communication
Technologist

Benefits

- 9 Pre-college Credits (C-
above).
- Real-world skills
- Personal development,
- Opportunities for internships
and professional employment
- Gain educational
advancement.

WE CAN HELP YOU

- On-demand 1-on-1 in person help or problem solving (by hours)
- Regular follow-up 1-on-1 in person concepts clarification and problem solving (long term)

Please Call (909) 860-2190

30 YEARS OF EXPERIENCE, PROVEN RECORD OF SUCCESS



SATPROFESSIONALS

UCSD 線上大學預修學分技能課程

自我學習

9/25 - 6/5

課程主題

- Android Programming
- Front End Web Development
- iOS Programming
- Machine Learning
- Robotics with JavaScript
- Wireless Communication Technologist

自學優點

- 9 個大學預修學分 (成績須C-以上).
- 習得當今職場技能
- 強化個人發展
- 獲取實習或專業工作機會
- 為申請大學建立個人獨特能力

我們可以提供協助

- 依個人需求的一對一問題解決 (購買時數)
- 定期一對一課業觀念澄清與問題解答 (長期定時跟進)

Please Call (909) 860-2190

2023-24 ACSL Junior A (Old Students)

Fall 2023: 8/19-12/16

Saturday: 3-5 PM

Week	Date	Content
1	8/19	String review
2	8/26	Function 1
3	9/2	Function 2
4	9/9	File I/O 1
5	9/16	File I/O 2
	9/23	No Class
6	9/30	List I
7	10/7	List 2
8	10/14	Tuple 1
	10/21	No Class
9	10/28	Tuple 2
10	11/4	Dictionary 1
11	11/11	Dictionary 2
	11/18	No Class
12	11/25	ACSL SQ: Recursive Function
13	12/2	ACSL SQ: What does the program do (if.. Else)
14	12/9	ACSL Review
15	12/16	ACSL Contest #1 SQ, 12/17-20 Contest #1 Program

2023 ACSL Junior A (Old Student)

Spring 2023: 1/13~5/19 Saturday: 3-5 PM

Week	Date	Content
1	1/13	ACSL SQ: Prefix/Infix/Postfix
2	1/20	Python: OOP 1
3	1/27	ACSL SQ: Bit String
4	2/3	Python: OOP 2
5	2/10	Python: OOP 3
6	2/17	ACSL Contest #2 SQ; 2/25-3/1 Contest #2 Program
	2/24	No Class
7	3/3	ACSL SQ: Boolean Algebra
8	3/10	ACSL SQ: Data Structure
	3/17	No Class
9	3/24	Python: OOP 4
10	3/31	ACSL Contest #3 SQ; 4/1-4 Contest #3 Program
	4/7	No Class
11	4/14	ACSL SQ: Graph Theory
12	4/21	ACSL SQ: Digital Electronics
13	4/28	ACSL Contest #4 SQ; 4/29-5/2 Contest #4 Program
	5/5	No Class
14	5/12	ACSL Final Review
15	5/19	ACSL Final Review
	5/25	ACSL Finals

2023-24 ACSL Junior B (New Students)

Fall 2023: 8/19-12/16 Saturday: 12:30-2:30 PM

Week	Date	Content
1	8/19	Data Types 1
2	8/26	Data Types 2
3	9/2	Control Structure 1
4	9/9	Control Structure 2
5	9/16	Control Structure 3
	9/23	No Class
6	9/30	ACSL SQ: Computer Number System
7	10/7	String 1
8	10/14	String 2
	10/21	No Class
9	10/28	Function 1
10	11/4	Function 2
11	11/11	File I/O
	11/18	No Class
12	11/25	ACSL SQ: Recursive Function
13	12/2	ACSL SQ: What does the program do (if.. Else)
14	12/9	ACSL Review
15	12/16	ACSL Contest #1 SQ, 12/17-20 Contest #1 Program

2024 ACSL Junior B (New Student)

Spring 2024: 1/13~5/19

Saturday: 12:30-2:30 PM

Week	Date	Content
1	1/13	ACSL SQ: Prefix/Infix/Postfix
2	1/20	Python: OOP 1
3	1/27	ACSL SQ: Bit String
4	2/3	Python: OOP 2
5	2/10	Python: OOP 3
6	2/17	ACSL Contest #2 SQ; 2/25-3/1 Contest #2 Program
	2/24	No Class
7	3/3	ACSL SQ: Boolean Algebra
8	3/10	ACSL SQ: Data Structure
	3/17	No Class
9	3/24	Python: OOP 4
10	3/31	ACSL Contest #3 SQ; 4/1-4 Contest #3 Program
	4/7	No Class
11	4/14	ACSL SQ: Graph Theory
12	4/21	ACSL SQ: Digital Electronics
13	4/28	ACSL Contest #4 SQ; 4/29-5/2 Contest #4 Program
	5/5	No Class
14	5/12	ACSL Final Review
15	5/19	ACSL Final Review
	5/26	ACSL Finals

2023-24 (Python) USACO Bronze/ACSL Intermediate

Fall 2023: 8/19-12/16

Saturday: 10-12 AM

Week	Date	Content
1	8/19	USACO Intro; Time Complexity
2	8/26	Rectangle Geometry
3	9/2	Intro to Data Structure and simulation
4	9/9	Basic complete search
5	9/16	Complete search with recursion
	9/23	No Class
6	9/30	Sorting, Sets and Maps
7	10/7	Ad hoc Problems
8	10/14	Ad hoc Problems
	10/21	No Class (Travelling)
9	10/28	Greedy Algorithm
10	11/4	Greedy Algorithm
11	11/11	ACSL Program Review
	11/18	No Class (Thanksgiving week)
12	11/25	ACSL Program Review
13	12/2	Graph
14	12/9	USACO#1 Bronze Review
15	12/16	ACSL Contest #1 SQ; 12/17-20 Contest #1 Program

2024 (Python) USACO Bronze/ACSL Intermediate

Spring 2024: 1/13~5/19 Saturday: 10-12 AM

Week	Date	Content
1	1/13	ACSL Intermediate Program Review
2	1/20	USACO#2 Bronze Review
3	1/27	ACSL SQ: LISP
4	2/3	ACSL Intermediate Program Review
5	2/10	USACO#3 Bronze Review
6	2/17	ACSL Contest #2 SQ; 2/25-3/1 Contest #2 Program
	2/24	No Class
7	3/3	ACSL SQ: RSA and RE
8	3/10	ACSL Intermediate Program Review
	3/17	No Class
9	3/24	USACO#4 Bronze Review
10	3/31	ACSL Contest #3 SQ; 4/1-4 Contest #3 Program
	4/7	No Class
11	4/14	ACSL SQ: Assembly Language
12	4/21	ACSL Intermediate Program Review
13	4/28	ACSL Contest #4 SQ; 4/29-5/2 Contest #4 Program
	5/5	No Class
14	5/12	ACSL Final Review
15	5/19	ACSL Final Review
	5/26	ACSL Finals